


<b>REQUEST FOR QUOTATION</b> (This is NOT an Order)		This RFQ <input checked="" type="checkbox"/> is <input type="checkbox"/> is not a small business set-aside		Page 1 Of 52
<b>1. Request No.</b> SPRDL1-12-Q-0018	<b>2. Date Issued</b> 2011OCT28	<b>3. Requisition/Purchase Request No.</b> See Schedule	<b>4. Cert For Nat Def. Under BDSA</b> Reg. 2 and/or DMS Reg. 1 	<b>Rating</b> DOA4
<b>5A. Issued By</b> DLA LAND - WARREN ZGA WARREN, MI 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  WEAPON SYSTEM: WPN SYS: KF			<b>6. Deliver by (Date)</b> See Schedule	
<b>5B. For Information Call: (Name and telephone no.) (No collect calls)</b> JULIE DECARLO (586)282-3199 EMAIL: JULIE.DECARLO@US.ARMY.MIL			<b>7. Delivery</b> <input checked="" type="checkbox"/> FOB Destination <input type="checkbox"/> Other	
<b>8. To: Name and Address, Including Zip Code</b>			<b>9. Destination (Consignee and address, including Zip Code)</b>  See Schedule	
<b>10. Please Furnish Quotations to the Issuing Office in Block 5A On or Before Close of Business (Date)</b> 2011NOV28		<b>IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please indicate on this form and return it to the address in Block 5B. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any interpretations and/or certifications attached to this Request for Quotation must be completed by the quoter.</b>		

**11. Schedule (Include applicable Federal, State, and local taxes)**

Item Number (a)	Supplies/Services (b)	Quantity (c)	Unit (d)	Unit Price (e)	Amount (f)
	(See Schedule)				

<b>12. Discount For Prompt Payment</b>	<b>a. 10 Calendar Days</b>	<b>b. 20 Calendar Days</b>	<b>c. 30 Calendar Days</b>	<b>d. Calendar Days</b>	
	%	%	%	<b>Number</b>	<b>Percentage</b>

**NOTE: Additional provisions and representations ☐ are ☐ are not attached.**

<b>13. Name and Address of Quoter (Street, City, County, State and Zip Code)</b>	<b>14. Signature of Person Authorized to Sign Quotation</b>		<b>15. Date of Quotation</b>
	<b>16. Signer</b>		
	<b>a. Name (Type or Print)</b>		<b>b. Telephone</b>
	<b>c. Title (Type or Print)</b>		<b>Area Code</b>
			<b>Number</b>

**AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITIONS NOT USABLE**

18-118

Standard Form 18 (Rev. 8-95)  
Prescribed by GSA-FAR (43 CFR) 53.215-1(a)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page</b> 2 <b>of</b> 52
---------------------------	--	----------------------------

**Name of Offeror or Contractor:**

SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	SEP/2008

(a) All DLA Warren solicitations and awards are distributed on the TACOM-Warren Procurement Network (ProcNet) Business Opportunities website (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The Technical Data Packages (TDPs) and other documents, when available electronically, will be attachments or links to the solicitation package on ProcNet.

(b) You may need to use special software to view documents that we post on ProcNet. This viewing software is freeware, available for download at no cost from commercial websites like Microsoft and Adobe. In cases where such software is required, we provide a link from ProcNet to the commercial site where the software is available. Once you arrive at the software developer's site, follow its instructions to download the free viewer. You can then return to the ProcNet.

(c) Unless otherwise authorized in this solicitation, you are required to submit your offer, bid, or quote electronically, via the Army Single Face to Industry (ASFI) Online Bid Response System (BRS). For detailed information about submitting your offer electronically, please see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>.

Requirements for online bid submission:

(1) You must be registered in the Central Contractor Registry (CCR) and have a CCR Marketing Partner Identification Number (MPIN) and CAGE Code.

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:  
[https://acquisition.army.mil/asfi/solicitation\\_view.cfm?psolicitationnbr=SPRDL112Q0018](https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=SPRDL112Q0018)

(3) If you found the solicitation by searching on ASFI, you can start the online bidding process by using the Start Bid button on the ASFI Solicitation View page. You may also access the ASFI BRS by going to <https://acquisition.army.mil/asfi/> and clicking on the Contracting Opportunities Search to find the solicitation.

(4) Once in the ASFI BRS, you will be asked to enter basic information and will then be directed to upload one or more files containing your offer and information required by the solicitation.

(5) You will receive a confirmation of your bid upon completion of the bid submission process. You can find detailed BRS user instructions on the ASFI website at [https://acquisition.army.mil/asfi/BRS\\_guide.doc](https://acquisition.army.mil/asfi/BRS_guide.doc).

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on ProcNet represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend to submit an offer, notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help using ProcNet, call our Electronic Contracting Help Desk at (586) 282-7059, or send an email to [DAMI\\_AcquisitionCenterWebPage@conus.army.mil](mailto:DAMI_AcquisitionCenterWebPage@conus.army.mil). If you have questions about the content of any specific item posted on the ProcNet, please call the contract specialist or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center website at <http://www.dla.mil/db/procurem.htm> to find a location near you.

2	52.210-4901	RESTRICTED TDP	MAR/2011
---	-------------	----------------	----------

This solicitation contains a Restricted Technical Data Package (TDP). Please refer to Section C - 52.210-4501 - 'DRAWINGS/SPECIFICATIONS' for instructions on how to get access to restricted TDPs.

3	52.214-4000	ACKNOWLEDGMENT OF AMENDMENTS	OCT/1993
---	-------------	------------------------------	----------

Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date below:

Amendment Number	Date
------------------	------

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(End of Provision)

4	52.214-4003 (TACOM)	ALL OR NONE	MAR/1998
---	------------------------	-------------	----------

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

[End of clause]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 4 of 52
--------------------	---	--------------

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SUPPLIES OR SERVICES AND PRICES/COSTS  NSN: 3040-00-183-7680 FSCM: 19204 PART NR: 11636276 SECURITY CLASS: Unclassified				
0001AA	<p data-bbox="264 573 480 594"><u>PRODUCTION QUANTITY</u></p> <p data-bbox="264 653 623 726">NOUN: ROD,PISTON,LINEAR A PRON: EH1V0053EH PRON AMD: 02 AMS CD: 060011</p> <p data-bbox="264 785 634 861"><u>Description/Specs./Work Statement</u> TOP DRAWING NR: 11636276 DATE: 24-AUG-2011</p> <p data-bbox="264 919 690 1071"><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p data-bbox="264 1129 724 1178"><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p data-bbox="256 1262 800 1283">THERE IS A REQUIREMENT FOR FIRST ARTICLE TESTING.</p> <p data-bbox="256 1314 805 1362">Your proposed price for Production SubCLIN 0001AA must include the cost of First Article Testing.</p> <p data-bbox="256 1394 813 1442">See Data Item SubCLIN 0001AB: "First Article Test Report."</p> <p data-bbox="256 1474 837 1547">Data Item SubCLIN 0001AB is <u>Not Sepatately Priced</u>, which is why the cost of testing must be included in Production SubCLIN 0001AA.</p> <p data-bbox="444 1579 699 1600">(End of narrative E001)</p> <p data-bbox="256 1684 725 1705"><u>100% SBSA with FPI (ALIAS UNICOR) INCLUDED</u></p> <p data-bbox="256 1736 837 1785">This is a 100% Small Business Set-Aside with Federal Prison Industries (FPI), alias UNICOR, included.</p> <p data-bbox="444 1816 699 1837">(End of narrative E002)</p> <p data-bbox="264 1921 545 1942"><u>Deliveries or Performance</u></p>	37	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>DOC SUPPL</div> <div><div>REL CD</div><div>MILSTRIP</div><div>ADDR</div><div>SIG CD</div><div>MARK FOR</div><div>TP CD</div></div> <div>001 W56HZV1266P601 W56HZW J 2</div> <div><div>DEL REL CD</div><div>QUANTITY</div><div>DAYS AFTER AWARD</div></div> <div>001 37 0530</div> <div>FOB POINT: Destination</div> <div>SHIP TO:</div> <div>(W56HZW) XU W4GG HQ US ARMY TACOM</div> <div>RETURNS TO THE ACTIVITY IN CC 54 56</div> <div>OF THE FTR OR TO THE DESIGNATED</div> <div>DO NOT SHIP MI 00000-0001</div>				

[illegible]

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	<p><u>DATA ITEM: NOT SEPARATELY PRICED</u></p> <p>This CLIN applies to the solicitation's "<u>Exhibit A thorough Exhibit E</u>" which includes: the CDRL (Contract Data Requirements List -- DD Form 1423) containing Data Items A001 through A004, the Document Summary List, Address Distribution, Address List and Data Delivery Description.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: DD FORM 1423</p> <p><u>Inspection and Acceptance</u> INSPECTION: DestinationACCEPTANCE: Destination</p>	1	LO	\$ ** NSP **	\$ ** NSP **

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 8 of 52
--------------------	---	--------------

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	NSN: 3040-00-183-7680 FSCM: 19207 PART NR: 11636276 SECURITY CLASS: Unclassified				
0002AA	<u>UNEXERCISED OPTION CLIN</u>  NOUN: ROD, PISTON, LINEAR A  OPTION QUANTITY: PURSUANT TO SECTION I CLAUSE ENTITLED "OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED ITEM"  <u>The quantity stated for the Option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however be added to the contract by exercise of the option clause, at the discretion of the Government.</u>  The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price and the offer will be evaluated for award accordingly.  The Government may unilaterally exercise this Option in part or in whole, at any time between award and <u>180 days after FAT Approval.</u>  (End of narrative B001)  <u>Description/Specs./Work Statement</u> PROCUREMENT DOCUMENTATION TITLE: SEE URL IN TDP CLAUSE TOP DRAWING NR: 11636276 DATE: 24-AUG-2011  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001	37	EA	\$ _____	\$ _____



Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div><div><div><div><div>DEL REL CD</div><div>001</div></div><div><div>QUANTITY</div><div>37</div></div><div><div>DEL DATE</div><div>UNDEFINITIZED</div></div></div></div><div>FOB POINT: Destination</div><div>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</div></div>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 11 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

5

52.210-4501

DRAWINGS/SPECIFICATIONS

MAR/1988

TACOM (RI)

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

Drawings and Specifications in accordance with Technical Data Package/Technical Data Package Listing 11636276:19207, with revisions in effect as of 08/24/2011 , are applicable to this procurement with the following exceptions:

TO ALL APPLICABLE DRAWINGS WITHOUT DISTRIBUTION STATEMENTS: ADD DISTRIBUTION 'D'  
PACKAGING:

CHANGE NSN ON SPI TO "3040-00-183-7680"

DELETE ALL REQUIREMENTS IN BLOCK 13 AND REPLACE WITH THE FOLLOWING:

- BAG, SEE NOTES (A) AND (B)
- CUSHIONING: PPP-C-1797, SEE NOTE (C)
- CONTAINER: ASTM D5118, STYLE FOL, GRADE W5c
- CLOSURE: ASTM D1974, SEALING METHOD B

DELETE ALL NOTES IN BLOCK 19 AND REPLACE WITH:

SPECIFICATIONS, STANDARDS AND DRAWINGS LISTED HEREON OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID FORM A PART OF THIS PACKAGING INSTRUCTION. THE APPLICABLE GENERAL AND REFERENCED REQUIREMENTS OF SPECIFICATION MIL-STD-2073-1 FORM PART OF THESE INSTRUCTIONS. UNLESS OTHERWISE SPECIFIED, MATERIALS WILL BE MINIMUM SIZE IN ACCORDANCE WITH MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREIN.

TOLERANCES SHALL BE IN ACCORDANCE WITH MATERIAL SPECIFICATIONS. QUALITY PERFORMANCE AND TESTING REQUIREMENTS SHALL BE IN CONFORMANCE WITH MIL-STD-2073-1, OR AS OTHERWISE SPECIFIED.

\* UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1.

A. BAG SHALL BE NON-TOXIC, TRANSPARENT, 4 MIL THICK POLYETHYLENE FILM HAVING A MULTI-METAL VOLATILE CORROSION INHIBITOR. BAG SHALL BE FABRICATED IN ACCORDANCE WITH MIL-DTL-117 FOR A CLASS-B BAG.

SUGGESTED SOURCES OF SUPPLY:

MANUFACTURER	PRODUCT
CORTEC	VpCI 126
DAUBERT-CROMWELL	PREMIUM METAL-GUARD
ZERUST ICT 510-C	MULTI-METAL

B. COMPATIBILITY PROVISIONS OF MIL-I-8574 APPLY.

C. USE SUFFICIENT CUSHIONING TO ENSURE A TIGHT PACK.

FOR RESTRICTED TDPs:

Technical data packages (TDPs) and any other related documents, if applicable, for this solicitation are restricted and can be accessed electronically via the Federal Business Opportunities website with valid contractor login credentials.

To access the TDP, click directly on the link provided below to be directed to the TDP. You may also copy and paste the link into your browser and hit the Enter key.

Once directed to the Federal Business Opportunities Website:

- Log on the FBO
- Log in your MPIN number
- If solicitation is explicit, select "Request Explicit Access"
- If solicitation is Export Control, select "Verify MPIN"
- This will generate an email to the FBO System Administrator

<p><b>CONTINUATION SHEET</b></p>	<p><b>Reference No. of Document Being Continued</b></p> <p><b>PIIN/SIIN</b> SPRDL1-12-Q-0018      <b>MOD/AMD</b></p>	<p><b>Page 12 of 52</b></p>
----------------------------------	--	-----------------------------

**Name of Offeror or Contractor:**

- 6) Please allow 2-3 working days to complete the FBO-TDP process from the FBO system
- 7) The FBO Administrator will give you access and you will receive a system generated email from FBO stating you now have permission for viewing or downloading the TDP items.

TDP Link (URL):

<https://www.fbo.gov/fedteds/SPRDL112Q0018>

(CS6100) (End of Clause)

6	52.211-4008	DRAWING LIMITATIONS	NOV/2005
	(TACOM)		

(a) The drawings supplied with this contract are not shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:

- (1) depict the completed (item(s), and
- (2) serve as the basis for inspection of the completed item(s).

(b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.

(c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.

(d) You, the contractor, are responsible for obtaining all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.

(e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

7	52.248-4502	CONFIGURATION MANAGEMENT DOCUMENTATION	JUL/2001
	TACOM (RI)		

The contractor may submit Engineering Change Proposals (ECPs), Value Engineering change Proposals (VECPs), (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notice of Revisions (NORs), and Request for Deviations (RFDs), for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall included NORs completely defining the change to be made. Contractors may also submit RFD, which define a temporary departure from the Technical Data package or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECPs from two or more contractors, the contracts whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings under the terms of the VE clause in the contract.

Duplicate VECPs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VECP has been approved and accepted by the Government.

(CS7110) (End of Clause)

CONTINUATION SHEET	Reference No. of Document Being Continued  PIIN/SIIN SPRDL1-12-Q-0018MOD/AMD	Page 13 of 52
Name of Offeror or Contractor:		

PACKAGING AND MARKING

8

52.211-4501

PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)

DEC/2007

TACOM (RI)

A. Military preservation, packing, and marking for the item identified above shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Date 15 Dec 99 including Notice 1, dated 10 May 02 and the Special Packaging Instruction (SPI) contained in the TDP.

PRESERVATION: MILITARY

LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

SPI NUMBER-11636276 Dated 95-12-04, REV D

B. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The pallet shall be a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

C. Marking: In addition to any special markings called out on the SPI;

C.1. All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Change Notice 4, dated 19 Sep 2007 including bar coding and a MSL label. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel. Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause. For details and most recent information, see <http://www.acq.osd.mil/log/rfid/index.htm> for the current DoD Suppliers Passive RFID Information Guide and Supplier Implementation Plan. If the item has Unique Item Identifier (UII) markings then the concatenated UII needs to be 2D bar coded and applied on the unit package, intermediate and exterior containers, and the palletized unit load.

D. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program. In addition, wood used as dunnage for blocking and bracing, to include ISO containers, shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.

E. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

F. Hazardous Materials (as applicable):

F.1..Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

F.2. Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements for the mode of

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018MOD/AMD	Page 14 of 52
--------------------	--	---------------

Name of Offeror or Contractor:

transport and the applicable performance packaging contained in the following documents:  
 --International Air Transport Association (IATA) Dangerous Goods Regulations  
 --International Maritime Dangerous Goods Code (IMDG)  
 --Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49  
 --Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).

F.3. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

F.4. When applicable, a Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

G. SUPPLEMENTAL INSTRUCTIONS: SEE SECTION C FOR CHANGES/REVISIONS TO SPI-CHANGE NSN ON SPI 11636276 TO 3040-00-183-7680

(DS6419)

(End of Clause)

INSPECTION AND ACCEPTANCE

9	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
10	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
11	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999

The Contractor shall comply with the higher-level quality standard selected below. [If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.]

Title	Number	Date	Tailoring
Quality Management Systems-Requirements	ISO 9001:2008	15 Nov 2008	Exclude paragraph 7.3
(End of Clause)			

12	52.209-4512 TACOM (RI)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2008
----	---------------------------	---	----------

a. The first article shall be examined and tested in accordance with contract requirements, the item specification(s), Quality Assurance Provisions (QAPs) and all drawings listed in the Technical Data Package.

b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package applicable to this procurement.

c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specification(s) referenced thereon, except for:

(1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.

(2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.

(3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.

(4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.

(5) Onetime qualification tests, which are defined as a one-time on the drawing(s), provided that the same or similar item

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 15 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

d. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. Evidence of the QAR's verification will be provided. One copy of the First Article Test Report will be copy furnished to:

Mr. Morris A. Belleville, Procurement Contracting Officer  
Email: morris.a.belleville.civ@mail.mil

Julie DeCarlo, Contract Specialist  
Email: julie.m.decarlo.civ@mail.mil

Cecilia Bauer, Product Quality Manager  
Email: cecelia.m.bauer.civ@mail.mil

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the additional first article testing resulting from any of the causes listed herein that were instituted by the contractor and not due to changes directed by the Government shall be borne by the Contractor.

(ES6026) (End of Clause)

13      52.209-4012      NOTICE REGARDING FIRST ARTICLE      APR/2000  
(TACOM)

(a) Notwithstanding the provisions for waiver of first article, an additional first article sample (or portion thereof) may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of one year, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply.

(b) When any of the conditions above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample (or portion thereof), and instructions can be provided concerning the submission, inspection, and notification of results.

(c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

[End of Clause]

14      52.211-4029      INTERCHANGEABILITY OF COMPONENTS      MAY/1994  
(TACOM)

(a) DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.

(b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

**Name of Offeror or Contractor:**

(c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:

- (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
- (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

15	52.246-4028 (TACOM)	INSPECTION AND ACCEPTANCE POINTS: ORIGIN	NOV/2005
----	------------------------	--	----------

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT:			
(Name)	(CAGE)		
(Address)	(City)	(State)	(Zip)

ACCEPTANCE POINT: \_\_\_\_\_

(Name) (CAGE)

\_\_\_\_\_

(Address) (City) (State) (Zip)

[End of Clause]

16	52.246-4528	REWORK AND REPAIR OF NONCONFORMING MATERIAL	MAY/1994
	TACOM RI		

a. Rework and Repair are defined as follows:

(1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.

d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(ES7012)

(End of Clause)



CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 17 of 52
--------------------	--	---------------

**Name of Offeror or Contractor:**

17 52.246-4531 ACCEPTANCE INSPECTION EQUIPMENT (AIE) MAR/2001  
TACOM (RI)

- (a) The contractor shall use a calibration system with traceability to a national or international standard for the AIE used on this contract.
- (b) The contractor shall provide all AIE (except for any AIE listed as available in Section H or Appendix I) necessary to assure conformance of material to the contract requirements.
- (c) AIE shall be available for use on the First Article (FA) submission, if FA is required, or prior to use for acceptance of production material on this contract.
- (d) Contractor furnished AIE shall be made (i) to the AIE designs specified in Section C, or (ii) to any other design provided the contractor's proposed AIE design is approved by the Government. Contractor's proposed AIE design for inspection of characteristics listed as "Critical, Special or Major" shall be submitted to the Government for review and approval as directed on the Contract Data Requirements List, DD Form 1423. Government approval of AIE design shall not be considered to modify the contract requirements.
- (e) When the contractor submits it's proposed AIE on commercial off the shelf equipment, the contractor shall include the manufacturer's name and model number, and sufficient information to show capability of the proposed AIE to perform the inspection required. When submitting proposed AIE design documentation on commercial computer controlled test and measuring equipment include information on (1) test program listing (2) flowcharts showing accept and reject limits and computer generated test stimuli (3) calibration program listing (4) sample of the printout of an actual test and calibration (5) test plan to verify accuracy of inspection and correctness of accept or reject decision (6) identification of the equipment by model name and number.
- (f) Resubmission of the contractor's proposed AIE design for Government approval on a follow on Government contract is not required, provided the inspection characteristic parameters specified in the technical data package and the previously Government approved AIE designs have not changed. In this situation, the contractor shall provide written correspondence in the place of the AIE designs that indicates the prior Government approval and states that no changes have occurred.
- (g) The Government reserves the right to disapprove, at any time during the performance of this contract, any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.
- (h) If the contractor changes the design after the initial approval, the modified design must be submitted for approval prior to use.
- (ES7102) (End of Clause)

**DELIVERIES OR PERFORMANCE**

18	52.242-15	STOP-WORK ORDER	AUG/1989
19	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
20	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
21	252.211-7003	ITEM IDENTIFICATION AND VALUATION (JUN 2011) -- ALTERNATE I (AUG 2008)	AUG/2008
22	252.211-7006	PASSIVE RADIO FREQUENCY IDENTIFICATION	SEP/2011

(a) Definitions. As used in this clause--

- "Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency dentification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.
- "Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:
- (1) Sand.
  - (2) Gravel.
  - (3) Bulk liquids (water, chemicals, or petroleum products).
  - (4) Ready-mix concrete or similar construction materials.
  - (5) Coal or combustibles such as firewood.
  - (6) Agricultural products such as seeds, grains, or animal feed.
- "Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN SPRDL1-12-Q-0018      MOD/AMD</p>	<p style="text-align: center;"><b>Page 18 of 52</b></p>
--	--	---

**Name of Offeror or Contractor:**

container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

"Passive RFID tag" means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal\TM\ Class 1 Generation 2 standard.

"Radio frequency identification (RFID)" means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

"Shipping container" means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case- and palletized-unit-load packaging levels, for shipments of items that--

(i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, APL1.1.11:

(A) Subclass of Class I--Packaged operational rations.

(B) Class II--Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

(C) Class IIIP--Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.

(D) Class IV--Construction and barrier materials.

(E) Class VI--Personal demand items (non-military sales items).

(F) Subclass of Class VIII--Medical materials (excluding pharmaceuticals, biologicals, and reagents--suppliers should limit the mixing of excluded and non-excluded materials).

(G) Class IX--Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to one of the locations listed at <http://www.acq.osd.mil/log/rfid/> or to--

(A) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1, or to--

(B) The following location(s) deemed necessary by the requiring activity:

Contract line, subline, or exhibit line item number	Location name	City	State	DoDAAC
---	---------------	------	-------	--------

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 19 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

N/A

(2) The following are excluded from the requirements of paragraph (b)(1) of this clause:

(i) Shipments of bulk commodities.

(ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.

(c) The Contractor shall--

(1) Ensure that the data encoded on each passive RFID tag are globally unique (i.e., the tag ID is never repeated across two or more RFID tags) and conforms to the requirements in paragraph (d) of this clause;

(2) Use passive tags that are readable; and

(3) Ensure that the passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at <http://www.epcglobalinc.org/standards/>.

(1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at [http://www.acq.osd.mil/log/rfid/tag\\_data.htm](http://www.acq.osd.mil/log/rfid/tag_data.htm). If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <https://wawf.eb.mil/>.

(End of clause)

23	52.242-4022	DELIVERY SCHEDULE	SEP/2008
	(TACOM)		

(a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires delivery to be made according to the following schedule:

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 20 of 52
	PIIN/SIIN SPRDL1-12-Q-0018	MOD/AMD	

**Name of Offeror or Contractor:**

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	37	530
0001AB	1 LOT--FAT REPORT	310
0002AA	UP TO 37	UNDEFINITIZED

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	37	180
0002AA	UP TO 37	UNDEFINITIZED

(d) Accelerated delivery schedule -5- acceptable.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
----------	-----	--

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
----------	-----	--

[End of Clause]

24      52.247-4017      DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR      NOV/2009  
(TACOM)      ADDRESSES

Rail/ Motor SPLC*	MILSTRIP Address Code	Rail Ship To:	Motor Ship To:	Parcel Post Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSF customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
-------------------	--------	---	---	--

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 21 of 52
	PIIN/SIIN SPRDL1-12-Q-0018	MOD/AMD	

**Name of Offeror or Contractor:**

		Rec Whse 10 Tracy, Ca 95376-5000	Rec Whse 10 Tracy, Ca 95376-5000	
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000

NOTE: Drivers must schedule an appointment for delivery at least 24 hours in advance. Deliveries will be scheduled for Monday-Friday, 0700-1300. E-mail or fax the PCO at CML (903)334-2208 or CML (903)334-2881. POC's are available Monday-Saturday, 0700-1730 with the exception of government holidays. For directions, please call CML (903)334-3060. Trucks enter through the commercial carrier route entrance and report to building 23 Truck Control 30 minutes prior to their scheduled appointment. Carriers that arrive at Truck Control without appointments will be placed at the end of the day's schedule unless there is an earlier opening and will be worked/unloaded as soon as possible.

POCs: ddrt-appt@dla.mil, Randy Cox, CML (903)334-2945, Randy.Cox@dla.mil; Angela Carr, CML (903)334-4950 Angela.Carr@dla.mil; Jane Haley, CML (903)334-4671 Jane.Haley@dla.mil; Darlene Phelps, CML (903)334-3818 Darlene.Phelps@dla.mil.

764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
-------------------	--------	--	--	---

\*\*\*SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 22 of 52
	PIIN/SIIN	MOD/AMD	

Name of Offeror or Contractor:

CONTRACT ADMINISTRATION DATA

25	252.204-0005	LINE ITEM SPECIFIC: BY CANCELLATION DATE	SEP/2009
	(DFARS PGI)		

The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(End)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 23 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

SPECIAL CONTRACT REQUIREMENTS

26                      52.204-4005                      REQUIRED USE OF ELECTRONIC CONTRACTING                      SEP/2004

(a) All contract awards, modifications and delivery orders issued by DLA Warren will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

- Warren: [http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD\\_RPT01.cfm](http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm)
- Rock Island: <https://aais.ria.army.mil/AAIS/AWDINFO/index.htm>
- Picatinny: <http://procnet.pica.army.mil/dbi/DynCBD/award.cfm>
- Red River Army Depot: <http://www.redriver.army.mil/contractingframes/RecentAwardsDPD.cfm>
- Anniston Army Depot: <http://www.anadprocnet.army.mil/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(f) Additional information can be obtained by sending a message to: [DAMI\\_acqcenweb@conus.army.mil](mailto:DAMI_acqcenweb@conus.army.mil) or by calling (586) 574-7059.

27                      52.245-4500                      DEMILITARIZATION AND TRADE SECURITY CONTROL REQUIREMENTS AND                      OCT/2006  
TACOM LCMC                      PROCEDURES  
(RI)

**I. Demil and Trade Security Controls (TSCs) Summary:**

- A. This procurement action has a demil and/or TSC consideration requirement. The demil and trade security control provisions in this solicitation implement the policy and requirements of the Arms Export Control Act, 22 United States Code (U.S.C.), Section 2778, the International Traffic in Arms Regulations (ITAR) at 22 Code of Federal Regulations (CFR), Parts 120-130, the Export Administration Regulations (EAR), at 15 CFR 730-774 and the Export Administration Act. Regulatory requirements and guidance are contained in Federal Acquisition Regulation (FAR) 45.6, Reporting, Redistribution, and Disposal of Contractor Inventory and Defense Federal Acquisition Regulation Supplement (DFARS) 245.604, Restrictions on Purchase or Retention of Contractor Inventory.
- B. Demil and TSC policy is promulgated via Department of Defense (DoD) regulations and in the establishment of contract requirements. Accordingly, the Governments right to require demilitarization under this clause is a contractual right, subject to the authority and discretion of the Procuring Contracting Officer (PCO). Therefore the PCO may or may not forward Contractor demilitarization waiver request to the DoD Demilitarization Program Manager for review and approval, even when there is certifiable Contractors compliance with all existing TSC regulations. The waiver approval process is described in paragraph VII of this clause.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 24 of 52</b>
<b>Name of Offeror or Contractor:</b>		

C. The DoD policy and requirements for demil and TSCs are contained in the DoD 4160.21-M-1, Demil and TSCs Manual. This manual is hereby incorporated by reference, and its terms, conditions, and procedures are valid and enforceable as contractual requirements. If there is a conflict between the Demil and TSCs Manual and the Demil and TSC Clause herein, the Demil and TSCs Manual takes precedence.

D. This contract requires the manufacture, assembly, test, maintenance, repair, and/or delivery of military/defense items. This clause sets forth the requirements for the control and corresponding certification and verification of disposition of contract excess property. The requirements under this clause are applicable to any Contractor and/or Subcontractor who perform work under this contract. This clause is a mandatory flow-down clause; accordingly, Contractor/Subcontractor must include this clause in subcontracts for work under this solicitation and resulting contract.

E. The demil and TSC requirements apply to all materials and property (Government furnished equipment (GFE)), special tools and special test equipment, manufactured parts in whatever stage of assembly, and associated technical data including technical manuals, drawings, process sheets, and working papers) bought, assembled, produced, or provided by the Government under this contract regardless of the type of contract and regardless of who has title to the material. The intent is to control military/defense items in accordance with statutory and regulatory requirements. Bidders/offerors proposed prices under this solicitation and any resulting contract should include any and all cost(s) to comply with this clause and the Governments demil and TSC requirements.

F. In general, the demil requirements must be met upon completion of the contract. For indefinite delivery contracts as defined by FAR 16.501-2, demil requirements must be met upon the expiration of the potential contractual performance period as described in section A of the contract and/or in section B (the schedule) of the contract; or upon contract termination if the contract is terminated earlier. Contractor(s) awarded a contract with demil requirements shall be responsible for maintaining an inventory system capable of recording, safeguarding and tracking all material, work in process, components associated or related to the performance of the contract for the purpose (not intended to be exclusive) of enabling the Contractor to fulfill its demil obligations under this clause. The Contractor will provide a copy of demil certificates to the PCO within 30 days for inclusion in the contract file.

G. Paragraph VIII. c. of this clause applies to the demil of excess U.S. Government furnished equipment (GFE)/technical data provided to a Contractor in support of this contract; see excess GFE definition II. b. below. If the Contractor is not using GFE in performance of this contract, disregard this paragraph.

H. The Contractor agrees that demil performed under this contract will be conducted in accordance with this clause or DoD 4160.21-M-1, Demil and TSCs Manual, and all demilitarized material will meet or exceed the definition of scrap as defined by this clause.

II. Definitions:

A. Contract excess property is property of the type covered by this contract for which the contractor does not claim payment or has been denied payment and all GFE not returned to the Government upon completion of the contract. This includes, but is not limited to, rejects and overruns. Contract excess property (whether title to the property is in the Government or not) includes completed or partially completed parts, components, subassemblies, assemblies, end items, special tools and test equipment, and all associated technical manuals, technical data, packaging and labeling. Contract excess property shall be controlled and final disposition determined by assigned demil code unless waived by the DoD Demil PM.

B. Excess GFE is equipment/technical data provided by the U. S. Government to the Contractor that the Contractor no longer needs to satisfy the contracts requirements, which the Government does not want returned during or at the completion of the contract.

C. Demilitarization is the act of destroying the military offensive and defensive characteristics inherent in certain types of equipment and material to the degree necessary to preclude its restoration to a usable condition.\~The term includes mutilation, dumping at sea, cutting, crushing, shredding, melting, burning or alteration designed to prevent the further use of this equipment and material for its originally intended military purpose. It applies equally to material in unserviceable and serviceable condition.

D. Scrap is material that has no value except for its basic material content.

E. Munitions list item (MLI) is any item contained in the U. S. Munitions List, 22 CFR 120-130.

F. Commerce control list item (CCLI) is a multi-use (military, commercial and other strategic use) item under the jurisdiction of the Bureau of Export Administration, U. S. Department of Commerce, through the Export Administration Regulations, 15 CFR 730-774. The types of items on the CCL may be commodities (i. e., equipment, materials, electronics), software, or a particular technology.

G. Trade security control (TSC) is control procedures designed to preclude the sale or shipment of Munitions List or Commerce Control List items to any entity whose interests are inimical to those of the United States. These controls are also applicable to such other selected entities as may be designated by the Deputy Under Secretary of Defense (Trade Security Policy).

H. Commercial type property is material, equipment, software, or technology not generally considered to be unique and peculiar to DoD and possessing commercial marketability.



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 25 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

I. Significant military equipment (SME) is material for which special export controls are warranted because of their capacity for substantial military utility or capability. Items designated as SME require worldwide demil as prescribed in DoD 4160.21-M-1, Demil and TSCs Manual, appendix 4.

J. Ammunition, explosives, and dangerous articles (AEDA) is any substance that by its composition and chemical characteristics, alone or when combined with another substance, is or becomes an explosive or propellant or is hazardous or dangerous to personnel, animal or plant-life, structures, equipment or the environment as a result of blast, fire, fragment, radiological or toxic effects. AEDA is not a criterion for demil. AEDA items not on the Munitions List would be coded A or Q.

III. Applicability:

This solicitation/contract is for the production of MLIs or CCLIs and contract excess may require demil and TSCs. This clause is applicable to prime and Subcontractors.

IV. Contractor Demil and TSCs:

A. The Contractor will demil and apply TSCs as required on all contract excess property as dictated by the Government assigned demil code and its definition and the demilitarization and trade security controls matrix in paragraph IX of this clause. Demil codes and definitions can be accessed per paragraph VIII of this clause.

B. The Contractor will contact the PCO for declassification, safety and demil instructions for contract excess property with an assigned demil code of P, F, or G.

C. The Contractor will demil all associated excess technical data.

V. Demil Certification and Verification (DC&V):

A. During or upon completion of manufacturing under this contract, the prime Contractor shall notify the PCO in a timely manner that a Government representative is required to witness demil of contract excess property produced under this contract whether the prime Contractor or a Subcontractor is performing the demil.

B. Subcontractors shall notify the prime Contractor in a timely manner who shall notify the PCO that a Government representative is required to witness demil of contract excess property produced under this contract.

C. The Government Quality Assurance Representative (QAR) will forward all demil certificates and the final DD Form 250 to the PCO so that final payment can be made. The PCO will not release the final DD Form 250 for payment unless all pertinent demilitarization certificates from all prime and subcontractors involved have been received. If the Contractor is using the Wide Area Workflow (WAWF) Receipt-Acceptance system, the QAR will ensure all demil certificates are attached to the final WAWF Receiving Report before accepting the shipment. The Demil Certification and Verification Certificate will become part of the contract file.

D. A Contractors representative certifies and a technically qualified U.S. Government QAR (United States citizen) is designated as the U.S. Government official responsible for executing the Demil verification unless another U.S. Government official is designated in writing by the PCO. Both shall actually witness the demil; and both shall sign and date the DA Form 7579 available at <http://www.apd.army.mil/>.

VI. Demil Waivers:

A. The Contractor may request a demil waiver for contractual requirements. However, any waiver must be predicated upon disposition of material in a manner that is consistent with the guidelines and intent of applicable demil and TSC laws and regulations. All requests for demil waivers must be submitted in writing through the PCO and the Armys Demil PM to the DoD Demil PM. Waiver request must be approved prior to Contractor disposition of any contract excess property and prior to the release of final DD Form 250 for payment. All waiver requests must specify the items, quantity, proposed disposition of the material, and any additional terms. If written approval of the request for a demil waiver is not granted within 45 days of submission, the demil request shall be deemed disapproved. The Contractor is not entitled to demil waiver. Contact the PCO for additional specific guidance.

B. When a demil waiver is approved, all packaging and Government property containing non-removable markings shall have these markings permanently obliterated before any non-demilitarized disposition.

VII. Disputes - any disputes concerning this clause shall be addressed in accordance with the Disputes clause in this solicitation/contract.

VIII. Contractor Access and Identification of Demilitarization Requirements:

A. Contractors will identify demilitarization requirements by accessing the assigned demilitarization code via the Internet using the following steps:

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 26 of 52</b>
<b>Name of Offeror or Contractor:</b>		

1. Logon to Army Electronic Product Support (AEPS) Website <https://aeps.ria.army.mil/>. This displays the U.S. Army Materiel Command Army Electronic Product Support Website entrance portal.
2. Click on Accept. This displays the Public Applications page.
3. If you have an AEPS account, go to step 4 below. First time users, click on How to Enter AEPS and then follow instructions for Government Contractors to establish an AEPS account.
4. Click on Enter AEPS and enter your UserID and Password.
5. Under Popular Applications, click on Contractor Demil Code Query which displays an interactive searchable database containing all part numbers that have been assigned a National Stock Number (NSN) in the FLIS.
6. Click on the icon Demilitarization Code Definitions provided on this web page. Print these definitions for future reference and close the screen.

**B. The Contractors demilitarization requirement:**

1. The Contractors demilitarization requirement is based on the demilitarization code (A, B, C, D, E, F, G, P or Q) assigned to the property and its corresponding definition.
2. Identify the current demilitarization code assigned by entering the part number (P/N) or National Item Identification Number (NIIN) of the property in question and click on Enter.  
Note: If an NSN has NOT been assigned to the property in question, the demilitarization code for the property is not in this database. Contact the PCO for the demilitarization requirements for property if the demilitarization code could not be identified in this database.
3. Result will be the current demilitarization code. Match the demilitarization code with its definition. Demilitarize excess property in accordance with the demilitarization code definition.

C. Due to numerous variables, the Government may not know which disposal option is most advantageous for GFE until the end of the contract. Three GFE disposal options available to the Government are:

**Option 1:**

1. Have the Contractor demilitarize the excess GFE per the assigned demilitarization code.
2. The cost of Contractor demilitarization will be negotiated.
3. The PCO will provide the Contractor with the pertinent demilitarization instructions for property without codes assigned.
4. The PCO will ensure that demilitarization certification and verification is properly documented.

**Option 2:**

1. Abandon or sell the excess GFE and transfer the title to the Contractor.
2. Prior to the Government transferring the title of demilitarized or un-demilitarized excess GFE and regardless of its serviceability, all TSC laws must be satisfied. Therefore, the Contractor must be in possession of an approved end use certificate (EUC), DLA Form 1822, before the Government transfers title to the property.
3. The EUC is the U.S. Government's instrument to ensure the Contractor is aware of and agrees to assume the responsibility for future TSC requirements and demilitarization cost and liabilities for the excess GFE. The demilitarization and TSC requirements for MLI/CCLI do not diminish over time. For complete TSC requirements, see paragraph IX of this clause and DoD 4160.21-M-1, Demilitarization and TSCs Manual.
4. Contractors and other persons must obtain the permission of the PCO prior to any subsequent disposition or sale. Any subsequent disposition or sale will be accomplished in accordance with DoD 4160.21-M-1, Demilitarization and TSCs Manual.

**Option 3:**

The Contractor returns excess GFE to the Government's control for disposal and the Government ensures adequate disposal occurs per DoD 4160.21-M-1, Demilitarization and TSCs Manual.

**IX. Demilitarization and Trade Security Controls Matrix**

Table 2-1. Demilitarization and/or no demilitarization and/or trade security controls and/or end use certificate matrix

	Demil Code	Demil Req'd	No Demil Req'd	TSC Required
Non-MLI/or Non-CCLI	A Commercial		X	
MLI-Non-SME	B		X	X EUC DLA Form 1822
MLI/SME	C	X		X EUC DLA Form 1822
MLI/SME	D	X		X EUC DLA Form 1822
MLI/Non-SME	E	X		X EUC DLA Form 1822
MLI/SME	F	X		X EUC DLA Form 1822
MLISME	G	X		X EUC DLA Form 1822
MLI/SME	P	X		X EUC DLA Form 1822
EAR/CCLI	Q Dual Use/ Commercial		X	X EUC DLA Form 1822

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 27 of 52
Name of Offeror or Contractor:		

HS7144

(End of clause)

CONTRACT CLAUSES

28	52.204-7	CENTRAL CONTRACTOR REGISTRATION	APR/2008
29	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUL/2010
30	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
31	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
32	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
33	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (JUN 2003) -- ALTERNATE II (MAR 2004)	MAR/2004
34	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
35	52.222-26	EQUAL OPPORTUNITY	MAR/2007
36	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
37	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
38	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
39	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
40	52.243-1	CHANGES--FIXED PRICE	AUG/1987
41	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
42	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM)	APR/1984
43	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
44	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
45	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
46	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
47	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
48	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
49	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
50	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
51	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	MAY/2011
52	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	OCT/2011
53	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
54	252.225-7007	PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES	SEP/2006
55	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	DEC/2009
56	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
57	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
58	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	SEP/2011
59	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/2011
60	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
61	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	MAR/2008
62	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
63	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
64	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
65	252.246-7001	WARRANTY OF DATA	DEC/1991
66	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JAN/2007
67	252.247-7003	PASS-THROUGH OF MOTOR CARRIER FUEL SURCHARGE ADJUSTMENT TO THE COST BEARER	SEP/2010
68	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall test three unit(s) of Lot/Item 0001AA (11636276 and associated down parts) as specified in this contract. At least 15 calendar days before the beginning of first article tests, the Contractor shall notify the following individuals in writing, of the time and location of the testing so that the Government may witness the tests:

Mr. Morris A. Belleville, Procurement Contracting Officer  
Email: morris.a.belleville.civ@mail.mil

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 28 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

Cecilia Bauer, Product Quality Manager  
Email: cecelia.m.bauer.civ@mail.mil

(b) The Contractor shall submit the first article test report within 310 calendar days from the date of this contract to

Mr. Morris A. Belleville, Procurement Contracting Officer  
Email: morris.a.belleville.civ@mail.mil

Julie DeCarlo, Contract Specialist  
Email: julie.m.decarlo.civ@mail.mil

Cecilia Bauer, Product Quality Manager  
Email: cecelia.m.bauer.civ@mail.mil

marked First Article Test Report: Contract No. \_\_\_\_\_, Lot/Item No. \_\_\_\_\_. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.

(f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the offeror/contractor and have been accepted by the Government. The offeror/contractor may request a waiver.

(i) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

(a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 180 days

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 29 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

(b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.

(c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

70	52.213-4	TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)	AUG/2011
----	----------	---	----------

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

- (1) The clauses listed below implement provisions of law or Executive order:
  - (i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
  - (ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).
  - (iii) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
  - (iv) 52.222-50, Combating Trafficking in Persons (Feb 2009)(22 U.S.C. 7104(g)).
  - (v) 52.225-13, Restrictions on Certain Foreign Purchases (June 2008) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
  - (vi) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).
  - (vii) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Pub. L. 108-77, 108-78).

- (2) Listed below are additional clauses that apply:
  - (i) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2010) (31 U.S.C. 6101 note).
  - (ii) 52.232-1, Payments (Apr 1984).
  - (iii) 52.232-8, Discounts for Prompt Payment (Feb 2002).
  - (iv) 52.232-11, Extras (Apr 1984).
  - (v) 52.232-25, Prompt Payment (Oct 2008).
  - (vi) 52.233-1, Disputes (July 2002).
  - (vii) 52.244-6, Subcontracts for Commercial Items (Jan 2011).
  - (viii) 52.253-1, Computer Generated Forms (Jan 1991).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

- (1) The clauses listed below implement provisions of law or Executive order:
  - (i) 52.222-19, Child LaborCooperation with Authorities and Remedies (Jul 2010) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)
  - (ii) 52.222-20, Walsh-Healey Public Contracts Act (Oct 2010) (41 U.S.C. 35-45) (Applies to supply contracts over \$15,000 in the

<p><b>CONTINUATION SHEET</b></p>	<p><b>Reference No. of Document Being Continued</b></p> <p><b>PIIN/SIIN</b> SPRDL1-12-Q-0018      <b>MOD/AMD</b></p>	<p><b>Page 30 of 52</b></p>
----------------------------------	--	-----------------------------

**Name of Offeror or Contractor:**

United States, Puerto Rico, or the U.S. Virgin Islands).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010) (38 U.S.C. 4212) (Applies to contracts of \$100,000 or more).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793) (Applies to contracts over \$15,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

(v) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010) (38 U.S.C. 4212) (Applies to contracts of \$100,000 or more).

(vi) 52.222-41, Service Contract Act of 1965, (Nov 2007) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wade Island, or the outer continental shelf lands).

(vii) 52.223-5, Pollution Prevention and Right-to-Know Information (May 2011) (E.O. 13148) (Applies to services performed on Federal facilities).

(viii) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b) (Unless exempt pursuant to 23.204, applies to contracts when energy-consuming products listed in the ENERGY STAR[reg] Program or Federal Energy Management Program (FEMP) will be--

(A) Delivered;

(B) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(C) Furnished by the Contractor for use by the Government; or

(D) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.)

(ix) 52.225-1, Buy American ActSupplies (Feb 2009) (41 U.S.C. 10a-10d) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use within the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the acquisition--

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(x) 52.232-33, Payment by Electronic Funds TransferCentral Contractor Registration (Oct 2003). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(xi) 52.232-34, Payment by Electronic Funds TransferOther than Central Contractor Registration (May 1999). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xii) 52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241). Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.209-6, Protecting the Governments Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Dec 2010) (31 U.S.C. 6101 note). (Applies to contracts over \$30,000).

(ii) 52.211-17, Delivery of Excess Quantities (Sep 1989) (Applies to fixed-price supplies).

(iii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110-247) (Applies to contracts greater than \$25,000 that provide for the provision, the service, or the sale of food in the United States.)

(iv) 52.247-29, F.o.b. Origin (Feb 2006) (Applies to supplies if delivery is f.o.b. origin).

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page</b> 31 <b>of</b> 52
<b>Name of Offeror or Contractor:</b>		

(v) 52.247-34, F.o.b. Destination (Nov 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (Feb 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFDARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights --

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Governments convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractors records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of Clause)

71

52.219-28

POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION

APR/2009

(a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIN/SHN SPRDL1-12-Q-0018      MOD/AMD</p>	<p style="text-align: center;"><b>Page 32 of 52</b></p>
--	--	---

**Name of Offeror or Contractor:**

its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

- (1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.
- (2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.
- (3) For long-term contracts
  - (i) Within 60 to 120 days prior to the end of the fifth year of the contract; and
  - (ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.
- (c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/services/contractingopportunities/sizestandardstopics/> .
- (d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.
- (e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.
- (f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.
- (g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [ ] is, [ ] is not a small business concern under NAICS Code \_\_\_\_\_ assigned to contract number \_\_\_\_\_. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

72	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
----	----------	--	----------

(a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material (If none, insert None)	Identification No.
_____	_____
_____	_____
_____	_____

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently



<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN SPRDL1-12-Q-0018      MOD/AMD</p>	<p style="text-align: center;"><b>Page 33 of 52</b></p>
--	--	---

**Name of Offeror or Contractor:**

successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows:

- (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --
  - (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
  - (ii) Obtain medical treatment for those affected by the material; and
  - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
- (3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

73                      52.223-11                      OZONE-DEPLETING SUBSTANCES                      MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
- (2) Class II , including, but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) \*\_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* The Contractor shall insert the name of the substance(s).

(End of Clause)

74                      52.252-6                      AUTHORIZED DEVIATIONS IN CLAUSES                      APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of Clause)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page</b> 34 <b>of</b> 52
<b>Name of Offeror or Contractor:</b>		

75                      252.211-7005                      SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS                      NOV/2005

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at [http://guidebook.dcm.mil/20/guidebook\\_process.htm](http://guidebook.dcm.mil/20/guidebook_process.htm) (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

- (1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;
  - (2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;
  - (3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and
  - (4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.
- (d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal Specification or Standard: \_\_\_\_\_

Affected Contract Line Item Number, Subline Item Number, Component, or Element: \_\_\_\_\_

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

76                      252.223-7001                      HAZARD WARNING LABELS                      DEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page</b> 35 <b>of</b> 52
---------------------------	--	-----------------------------

**Name of Offeror or Contractor:**

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.) ACT


(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

77	52.204-4009	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION	MAR/2005
	(TACOM)		

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:  
<http://contracting.tacom.army.mil/ebidnotice.htm>

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

78	52.219-4070	PILOT MENTOR-PROTEGE PROGRAM	APR/2006
----	-------------	------------------------------	----------

(a) The Pilot Mentor-Protege Program does not apply to small business concerns.

(b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 36 of 52</b>
---------------------------	---	----------------------

**Name of Offeror or Contractor:**

(c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.

(d) Full details of the program are located at [http://www.acq.osd.mil/sadbu/mentor protege/](http://www.acq.osd.mil/sadbu/mentor_protege/), <http://sellingtoarmy.info/>, DFARS Appendix I, and DFARS Subpart 219.71, "Pilot Mentor-Protege Program."

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]

Name of Offeror or Contractor:

LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST	26-OCT-2011	003	DATA
Exhibit B	DATA DELIVERY DESCRIPTION FOR ECP, RFD AND NOR	26-OCT-2011	011	DATA
Exhibit C	ADDRESSES FOR CDRLS	26-OCT-2011	001	DATA
Exhibit D	DOCUMENT SUMMARY LIST	26-OCT-2011	001	DATA
Exhibit E	ADDRESS LIST	26-OCT-2011	001	DATA

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 38 of 52
--------------------	---	---------------

**Name of Offeror or Contractor:**

REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

79	52.209-2	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS -- REPRESENTATION	MAY/2011
80	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
81	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
82	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
83	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	MAY/2011

- (a)(1) The North American Industry classification System (NAICS) code for this acquisition is 332995.
- (2) The small business size standard is 500.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.
- (2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:
- [ ] (i) Paragraph (d) applies.
- [ ] (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:
- (i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--
- (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
- (C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.
- (iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--
- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.
- (v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, or 2010.
- (vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 39 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

place of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.

(xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$67,826, the provision with its Alternate II applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Engaging in Sanctioned Activities Relating to Iran -- Certification. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to--

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

\_\_\_ (i) 52.219-22, Small Disadvantaged Business Status.

\_\_\_ (A) Basic.

Name of Offeror or Contractor:

- \_\_\_ (B) Alternate I.
- \_\_\_ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
- \_\_\_ (iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.
- \_\_\_ (iv) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.
- \_\_\_ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).
- \_\_\_ (vi) 52.227-6, Royalty Information.
- \_\_\_ (A) Basic.
- \_\_\_ (B) Alternate I.
- \_\_\_ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

84                    252.204-7007                    ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS                    SEP/2011

Substitute the following paragraphs (d) and (e) for paragraph (d) of the provision at FAR 52.204-8:

(d)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:

(i) 252.209-7001, Disclosure of Ownership or Control by the Government of a Terrorist Country. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(ii) 252.209-7005, Reserve Officer Training Corps and Military Recruiting on Campus. Applies to all solicitations and contracts with institutions of higher education.

(iii) 252.216-7003, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iv) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(v) 252.229-7003, Tax Exemptions (Italy). Applies to solicitations and contracts when contract performance will be in Italy.

(vi) 252.229-7005, Tax Exemptions (Spain). Applies to solicitations and contracts when contract performance will be in Spain.



Name of Offeror or Contractor:

(vii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in ORCA are applicable to this solicitation as indicated by the Contracting Officer:

- ☐ (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.
- ☒ (ii) 252.225-7000, Buy American Act--Balance of Payments Program Certificate.
- ☐ (iii) 252.225-7020, Trade Agreements Certificate.
- ☐ Use with Alternate I.
- ☐ (iv) 252.225-7022, Trade Agreements Certificate--Inclusion of Iraqi End Products.
- ☒ (v) 252.225-7031, Secondary Arab Boycott of Israel.
- ☐ (vi) 252.225-7035, Buy American Act--Free Trade Agreements--Balance of Payments Program Certificate.
- ☐ Use with Alternate I.
- ☐ Use with Alternate II.
- ☐ Use with Alternate III.

(e) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) Web site at <https://orca.bpn.gov/>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS provision No.	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and ertifications posted on ORCA.

(End of provision)

85	52.207-4	ECONOMIC PURCHASE QUANTITY-SUPPLIES	AUG/1987
----	----------	-------------------------------------	----------

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 42 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Governments requirements indicate that different quantities should be acquired.

(End of Provision)

86 52.225-18 PLACE OF MANUFACTURE SEP/2006

(a) Definitions. As used in this clause

'Manufactured end product' means any end product in Federal Supply Classes (FSC) 1000-9999, except

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

'Place of manufacture' means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

- [ ] (1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
- [ ] (2) Outside the United States.

(End of provision)

87 52.204-4007 OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE (TACOM) MAR/2001

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 43 of 52</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:**

(a) If you have a data fax number, please provide it below.

\_\_\_\_\_

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address below.

\_\_\_\_\_

(c) Provide your CAGE (Contractor And Government Entity) code below. If you don't have a CAGE code for your specific company name and address, enter NONE in the space below, and apply to Central Contractor Registration at the following website: <http://www.ccr.gov/>

\_\_\_\_\_

[End of Provision]

88      52.215-4010      AUTHORIZED NEGOTIATORS      JUN/2008  
(TACOM)

Please identify, below, the representatives that are authorized to negotiate on your organization's behalf with the Government in connection with this request for proposals or request for information:

PERSONS AUTHORIZED TO NEGOTIATE

<u>NAME</u>	<u>TITLE</u>	<u>TELEPHONE NUMBER</u>
_____	_____	_____
_____	_____	_____

[End of Provision]

89      52.223-4002      USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)      OCT/2008  
(TACOM)

(a) Definitions.

(1) Class I and Class II Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), complete list provided at: <http://www.epa.gov/ozone/science/ods/index.html>.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Army cannot award any contract that directly or indirectly requires the use of CIODS without the approval of the Senior Acquisition Official, per current Army Policy the approval authority is the Army Acquisition Executive. Thus, no CIODS shall be used in meeting the requirements of this contract. If the use of CIODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

(c) No Class II Ozone Depleting Substances shall be required in the performance of this contract without government approval. If the use of Class II ODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

[End of Provision]

90      52.245-4004      CERTIFICATION OF GOVERNMENT-OWNED PROPERTY FOR POSSIBLE USE AND      JAN/1991  
EVALUATION FACTOR FOR USE OF THE GOVERNMENT-OWNED PROPERTY

ALL OFFERORS ARE REQUESTED TO COMPLETE THE FOLLOWING REPRESENTATION:

**Name of Offeror or Contractor:**

The offeror certifies that there ☐ is  
☐ is not

Government-owned property in its plant(s), or in the plant(s) of any of its prospective subcontractors, which, assuming authorization for its use,

[ ] will  
[ ] will not  
[ ] may or may not (not finally determined as of the date of this offer)

be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

OFFERORS CHECKING "IS" AND "WILL" ABOVE SHALL ALSO COMPLETE THE FOLLOWING:

(a) Under each line for entries in the Unit Price and the Amount columns in the Schedule (see Section B of this solicitation), offeror shall add the following evaluation factor line and insert the appropriate unit and total price figures if the conditions of subparagraph c. below are met:

Evaluation factor: \$\_\_\_\_\_ \$\_\_\_\_\_

(b) Computation of the evaluation factor is explained in the provision in Section M entitled EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY.

(c) An evaluation factor entry is to be made only if:

(1) The offeror or any subcontractor, at any tier, will use Government-owned property in production for this contract; and

(2) The offer is predicated on authorized rent-free use of Government-owned property.

(d) An offeror's insertion or non-insertion of an evaluation factor constitutes, respectively, the offeror's certification that his offer is or is not so predicated. The evaluation factor will be added to the offered price for evaluation purposes. See additional provisions concerning Government-owned property in Sections L and M herein.

(e) CAUTION: Rental charges for the use of Government-owned property may accrue, if timely and appropriate approval of rent-free use is not obtained.

INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

91	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
92	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
93	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [ ] DX rated order; [ X ] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

94	52.209-4005 (TACOM)	CONTRACT PRICE REDUCTION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL	FEB/1998
----	------------------------	---	----------

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 45 of 52
--------------------	---	---------------

**Name of Offeror or Contractor:**

(a) All offerors are required to insert an amount for 0001AA and 0002AA which includes the full price for First Article testing.

(b) In addition, those offerors intending to request a waiver of the First Article Approval requirement, as described elsewhere in this Section L, shall insert the total price for First Article Testing under Item 0001AB (See Section B of this solicitation). If the successful offeror requests and is granted a waiver, the dollar amount entered for item 0001AB will be deducted from the total amount cited for 0001AA and 0002AA. The remaining dollar amount will constitute the price at which award will be made.

[End of Provision]

95	52.211-1	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART 101-29	AUG/1998
----	----------	--	----------

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service  
Specifications Section, Suite 8100  
470 East L'Enfant Plaza SW  
Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

96	52.211-2	AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST)	JAN/2006
----	----------	--	----------

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(1) ASSIST (<http://assist.daps.dla.mil/>)

(2) Quick Search (<http://assist.daps.dla.mil/quicksearch/>)

(3) ASSISTdocs.com (<http://assistdocs.com>).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by

(1) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard>);

(2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or

(3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

97	52.252-1	SOLICITATION PROVISIONS INCORPORATED BY REFERENCE	FEB/1998
----	----------	---	----------

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-12-Q-0018 <b>MOD/AMD</b>	<b>Page 47 of 52</b>
<b>Name of Offeror or Contractor:</b>		

(iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.

- (6) Supporting documentation.
- (i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.
- (ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.
- (iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.
- (b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.
- (c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

[End of Provision]

101	52.211-4047 (TACOM)	NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL (NEGOTIATED)	DEC/2004
-----	------------------------	---	----------

- (a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.
- (b) Definitions:
- (1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.
- (2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.
- (3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
- (4) "Remanufactured" means factory rebuilt to original specifications.
- (5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials
- (6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.
- (c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.
- (d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:
- (1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: [http://contracting.tacom.army.mil/acqinfo/OT\\_NEW\\_MATERIAL.htm](http://contracting.tacom.army.mil/acqinfo/OT_NEW_MATERIAL.htm) . Form must be completely filled out and is to accompany your offer.
- (e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 48 of 52
--------------------	--	---------------

**Name of Offeror or Contractor:**

found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

102	52.211-4052 (TACOM)	SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA REQUIREMENTS	NOV/1982
-----	------------------------	---	----------

Notwithstanding the fact that ordnance drawings furnished with this solicitation may list particular manufacturer part numbers as approved sources, or as being the same as, or equivalent to, the ordnance part described on the drawing, the item to be supplied under this solicitation must conform to all specific technical requirements expressed on such drawing(s). To the extent that there may be any inconsistency between a manufacturer's part number and specific technical requirements expressed on an ordnance drawing which references the manufacturer's part number, the specific technical requirements shall control and take precedence. Offerors shall bear the responsibility of verifying that the approved part as supplied will conform with all such specific technical requirements.

[End of Provision]

103	52.211-4054 (TACOM)	PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES	MAR/1989
-----	------------------------	---	----------

For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

104	52.215-20	REQUIREMENTS FOR INFORMATION OTHER THAN COST OR PRICING DATA, ALT. IV dated Oct. 1997	OCT/1997
-----	-----------	---	----------

(a) Submission of cost or pricing data (defined in FAR 2.101) is not required. To determine reasonableness of the offered price(s), if the contracting officer determines it is necessary to obtain supporting information from the offeror, the contracting officer reserves the right to require the offeror to submit the information described in (b) below. If that information is inapplicable or inadequate for determining price reasonableness, the contracting officer reserves the right to require the offeror to submit the information described in (c) below.

(b) The offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy of, or describe, current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(2) For catalog, price list or other items, evidence of prices charged customers in the commercial market, under similar circumstances. This may include copies of contracts (or invoices) with commercial customers to document the prices charged.

(c) If the contracting officer determines this necessary, the offeror shall submit a breakdown of the elements of cost (material, labor, overheads, other direct costs, packaging, G&A, profit or fee, etc.) used in the development of (or to support) the proposed price. For each of these elements of cost, the contracting officer reserves the right to require the offeror to also provide enough supporting detail and/or rationale to enable the contracting officer to evaluate the reasonableness of the cost element.

(d) The electronic format and media for any information the offeror submits under this clause should meet the guidance in this Website:

<https://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

[End of clause]

105	52.215-4003 (TACOM)	HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES (NON-US POSTAL SERVICE MAIL)	NOV/2008
-----	------------------------	--	----------



<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN SPRDL1-12-Q-0018      MOD/AMD</p>	<p style="text-align: center;"><b>Page 49 of 52</b></p>
--	--	---

**Name of Offeror or Contractor:**

- (a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. The term "handcarried offers" generally refers to offers contained on electronic media, which we recognize may be delivered "by hand." Handcarried offers must be delivered to Building 255.
- (b) Handcarried offers, including disks or other electronic media, shall be addressed to:
- DLA Warren  
c/o US Army TACOM-LCMC  
Contracting Center  
Offer Receipt Office, Building 231, Room 1300, AMSCC-TAC-HMG  
6501 East 11 Mile Road  
Warren, MI. 48397-0001
- (c) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Offer Receipt Office at the above address.
- (d) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.
- (e) Handcarried offers must be delivered to Building 255. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 255. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Offer Receipt Office in Building 231.
- (f) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.
- (g) Packages must be delivered to Building 255 between the hours of 8:00 am and 3:00 pm local time.

106      52.215-4404      DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY      MAY/2002

- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information. For further information on security issues, see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

107      52.217-4004      DESTINATIONS FOR OPTION QUANTITIES      FEB/1994  
(TACOM)

- To compute a price for any option quantity, assume you'll be shipping a proportional share of the option quantity to each destination scheduled to receive shipments of the same item under the basic contract. For example, if the basic contract involves one third of the quantity to go to destination X, and two thirds to destination Y, assume those same percentages will apply to any option quantities the Government will exercise.
- (End of Provision)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 50 of 52
--------------------	---	---------------

**Name of Offeror or Contractor:**

108 DLAD 52.233- AGENCY PROTESTS  
9000

APR/2009

Companies protesting this procurement may file a protest 1) with the contracting officer, 2) with the General Accounting Office, or 3) pursuant to Executive Order No. 12979, with the Agency for a decision by the Activity's Chief of the Contracting Office. Protests filed with the agency should clearly state that they are an "Agency Level Protest under Executive Order No. 12979." (Note: DLA procedures for Agency Level Protests filed under Executive Order No. 12979 allow for a higher level decision on the initial protest than would occur with a protest to the contracting officer; this process is not an appellate review of a contracting officer's decision on a protest previously filed with the contracting officer). Absent a clear indication of the intent to file an agency level protest, protests will be presumed to be protests to the contracting officer.

NOTE: DLA Agency Protests for DLA Warren shall be filed with:

Chief of the Contracting Office  
DLA Land Warren  
Mail Stop 729; ZG  
6501 E. Eleven Mile Road  
Warren, MI 48397-5000

Contracting Officer Protests shall be submitted to the Contracting Officer designated in the solicitation.

109 52.245-4002 ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL  
(TACOM) TOOLING

MAR/1996

(a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.

(b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.

(c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and non-everable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.

(d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and non-severable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

**EVALUATION FACTORS FOR AWARD**

110 52.217-5 EVALUATION OF OPTIONS  
111 252.225-7032 WAIVER OF UNITED KINGDOM LEVIES--EVALUATION OF OFFERS  
112 52.209-4006 EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT  
(TACOM)

JUL/1990  
APR/2003  
JUL/2000

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-Q-0018 MOD/AMD	Page 51 of 52
Name of Offeror or Contractor:		

(a) If the offeror submits a request for waiver of First Article Testing but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process.

(b) DELIVERY EVALUATION FACTORS:

(1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL, and will require an accelerated delivery schedule if the successful offeror is granted such a waiver. However, in no case will a delivery schedule predicated upon waiver of the First Article Test requirement be considered as an evaluation factor for award, even if such a schedule would be more advantageous to the Government.

(2) If an offeror requests waiver of First Article Testing but takes exception to the accelerated delivery schedule set forth in the Section F clause entitled DELIVERY SCHEDULE (52.242-4022, TACOM) herein, such offeror is not eligible for the requested waiver. In consequence, any award to that offeror will reflect either (i) the Government-proposed delivery schedule shown in that same clause, or (ii) the contractor-proposed schedule in that clause, if the Government has accepted it.

(c) PRICE EVALUATION FACTORS: As specified in this solicitation, the Government reserves the right to waive the requirement in Section I entitled FIRST ARTICLE APPROVAL, and requests the price of the proposed First Article Test (at Section B, Item 0001AB) from offerors who elect to seek such a waiver. In the event that the offeror requests and receives a waiver of First Article Test requirements, the price for such testing, as identified by the offeror in Section B, Item 0001AB, shall be deducted from the total price otherwise cited for the material herein solicited. The offer will then be evaluated for award at the resulting alternate price.

(1) If the offeror requests a waiver of First Article Test requirements, but fails to separately identify the cost of First Article Testing in Section B, Item 0001AB of this solicitation, the Government reserves the right to evaluate the offer based upon the price for 0001AA and 0002AA, and to require that offeror perform on the contract at such price whether or not the First Article Requirement is waived, at no additional cost to the Government.

(2) If the offeror requests but is not granted a waiver of First Article Testing, evaluation for award will be based upon the full amount entered for 0001AA and 0002AA: the amount entered for item 0001AB will not be deducted by the Government.

[End of Provision]

113            52.209-4011            CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD            JAN/2001  
(TACOM)

- (a) We'll award a contract to the offeror that:
- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, and
  - (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
  - (3) meets all the responsibility criteria at FAR 9.104.
- (b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:
- (1) arrange a visit to your plant and perform a preaward survey;
  - (2) ask you to provide financial, technical, production, or managerial background information.
- (c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.
- (d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]

114            52.217-4003            EVALUATION OF INCOMPLETE OPTION PRICING            FEB/1998  
(TACOM)

- (a) Per FAR 17.203(d), offerors may price the option CLIN in this solicitation incrementally, by entering different option unit

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>		<b>Page 52 of 52</b>
	<b>PIIN/SIIN</b> SPRDL1-12-Q-0018	<b>MOD/AMD</b>	

**Name of Offeror or Contractor:**

prices that will apply to different subquantities or quantity ranges (in the event that the Government elects to exercise less than 100% of the option). Notwithstanding this fact, the provision entitled EVALUATION OF OPTIONS (FAR 52.217-5, located elsewhere in this Section M) indicates that the Government's evaluation for contract award will include each offeror's price for 100% of the option quantity.

(b) In light of the above, if an offeror specifies unit prices that apply to one or more option quantity ranges, but does not specify a unit price for 100% of the option, we will evaluate that offer for award as follows. The option price for such offer shall be deemed to be the higher of (i) the unit price that applies to the basic (non-option) quantity, or (ii) the highest unit price that is identified against any range or subquantity of the option CLIN.

(End of Provision)

CONTRACT DATA REQUIREMENTS LIST  
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: PISTON  
TO CONTRACT/PR: EH1V0053EH  
NSN: 3040-00-183-7680

1. SEQUENCE NUMBER
2. TITLE OF DATA ITEM
3. SUBTITLE
4. DATA ITEM NUMBER
5. CONTRACT REFERENCE
6. TECHNICAL OFFICE
7. DD 250
8. APP CODE
9. DIST STATEMENT REQUIRED
10. FREQUENCY
11. AS OF DATE
12. DATE OF 1ST SUBMISSION
13. DATE OF SUBSEQUENT SUBMISSION
14. DISTRIBUTION: COPIES DRFT/REG/REPRO
15. TOTAL
16. REMARKS

- 
1. A001
  2. ENGINEERING CHANGE PROPOSAL (ECP)
  - 3.
  4. DI-CMAN-80639C\*
  5. SECTION C
  6. RDAR-EIS-PDR
  7. LT
  8. -
  9. \*\*
  10. ASREQ
  11. ---
  12. ASREQ
  13. ASREQ
  14. SEE ADDRESS CODE DISTRIBUTION ATTACHED\*\*\*
  15. TOTAL 0/ 0/ 0
  16. REMARKS

\*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR  
CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT  
COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). \*\*DIST STATEMENT WILL BE  
ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. \*\*\*SUBMIT  
ELECTRONICALLY TO \\*HYPERLINK "mailto:ROCK-ECP-INPUT@CONUS.ARMY.MIL"ROCK-ECP-INPUT@CONUS.ARMY.MIL. ELECTRONIC FILES MUST BE  
LESS THAN 7MB. THE FORMS LOCATED AT  
[https://www.pica.army.mil/prod\\_techdata/cmdocs-links.htm](https://www.pica.army.mil/prod_techdata/cmdocs-links.htm) ARE THE PREFERRED  
METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS).

- 
1. A002
  2. REQUEST FOR DEVIATION (RFD)\*\*\*\*
  - 3.
  4. DI-CMAN-80640C\*
  5. SECTION C
  6. RDAR-EIS-PDR
  7. LT
  8. -
  9. \*\*
  10. ASREQ
  11. ---
  12. ASREQ
  13. ASREQ

14. SEE ADDRESS CODE DISTRIBUTION ATTACHED\*\*\*

15. TOTAL 0/ 0/ 0

16. REMARKS

\*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). \*\*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. \*\*\*SUBMIT ELECTRONICALLY TO \\*HYPERLINK "mailto:ROCK-ECP-INPUT@CONUS.ARMY.MIL"ROCK-ECP-INPUT@CONUS.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT [https://www.pica.army.mil/prod\\_techdata/cmdocs-links.htm](https://www.pica.army.mil/prod_techdata/cmdocs-links.htm) ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS). \*\*\*\*THE CONTRACTOR SHALL IDENTIFY IF THE RFD IS PRIOR TO MFG OR NON-CONFORMING MTRL. A PRIOR TO MFG DESCRIBES A PROPOSED DEPARTURE FROM CONFIG DOCS FOR A SPECIFIC NUMBER OF UNITS OR FOR A SPECIFIED PERIOD OF TIME. A NON-CONFORMING MTRL RFD IS USED TO OBTAIN AUTH TO DELIVER NON-CONFORMING MTRL WHICH DOES NOT MEET THE CONFIG DOCS BUT IS SUITABLE FOR USE AS IS OR AFTER REPAIR.

1. A003

2. NOTICE OF REVISION (NOR)

3.

4. DI-CMAN-80642C\*

5. SECTION C

6. RDAR-EIS-PDR

7. LT

8. -

9. \*\*

10. ASREQ

11. ---

12. ASREQ

13. ASREQ

14. SEE ADDRESS CODE DISTRIBUTION ATTACHED\*\*

15. TOTAL 0/ 0/ 0

16. REMARKS

\*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). \*\*SUBMIT ELECTRONICALLY TO \\*HYPERLINK "mailto:ROCK-ECP-INPUT@CONUS.ARMY.MIL"ROCK-ECP-INPUT@CONUS.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT [https://www.pica.army.mil/prod\\_techdata/cmdocs-links.htm](https://www.pica.army.mil/prod_techdata/cmdocs-links.htm) ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. \*\*\*THE DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A004

2. SPECIAL INSPECTION EQUIP. DESCRIPTIVE

3. DOCUMENTATION ACCEPTANCE

4. DI-QCIC-81006

5. SECTION E

6. RDAR-QEP-C

7. XX

8. A

9. N/A

10. ASREQ

11. -

12. \*

13. \*\*

14. RDAR-QEW / 1/ RDAR-QEP-C (LT ONLY) CO (LT ONLY)

15. TOTAL 0/ 1/ 0

16. REMARKS

A DD FORM 250 IS NOT REQUIRED. \*SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). \*\*WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT.

E-MAIL: (1) \\*HYPERLINK "mailto:picaaie-qew@conus.army.mil"PICAAIE-QEW@CONUS.ARMY.MIL

(2) \\*HYPERLINK "mailto:USARMY.RIA.ARDEC.MBX.RDAR-QEP@MAIL.MIL"USARMY.RIA.ARDEC.MBX.RDAR-QEP@MAIL.MIL

TEXT: MICROSOFT OFFICE 97 DRAWINGS: AUTOCAD-RELEASE 14 (EXPRESS MAILED HARD  
COPIES WILL BE ACCEPTED) FILES MAY BE COMPRESSED USING ZIP PROGRAM.

WARNING: LARGE PACKAGES MAY CAUSE DELAYS IN DELIVERY USING MAIL INTERNET.

EMAIL SUBJECT LINE MUST CONTAIN END ITEM NOMENCLATURE.

-----  
DATE: 12 SEP 11

DATA DELIVERY DESCRIPTIONS

ENGINEERING CHANGE PROPOSAL (ECP)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. This DDD is used in conjunction with a Notice of Revision (NOR). A requirement for NORs, as applicable, should be contractually imposed in conjunction with this DDD.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
  2. Format and content. The Engineering Change Proposal shall be prepared in contractor format.
  3. Supporting data. In addition to the information required below, the ECP shall include supporting data. Formal ECPs shall be supported by drawings and other data (e.g., Logistic Support Analysis (LSA) data, detailed cost proposal data, test data and analyses) as specified in the contract to justify and describe the change and to determine its total impact including assessments of changes to system operational employment characteristics. When a life cycle cost and/or operation and support cost model has been included in the contract, the ECP shall also include the costs expected to result from the implementation of the change into all future production and spare items projected to be procured for the program. Also for all projected operation and support costs for operation of the total inventory of items by the Government. A summary of any testing done to validate concepts or new technology to be employed in the proposed engineering change shall be presented in the supporting data. Details of such test data shall be provided if it is vital to the decision regarding acceptance of the change.
  4. Distribution statement. The appropriate distribution statement shall be affixed to the ECP in accordance with the requirements of the contract.
  5. Date. Provide the submittal date of the ECP or of the revision to the ECP.
  6. Procuring Activity Number (PAN): Provide the PAN of the procuring activity, if known.
  7. DODAAC. Provide the DODAAC of the procuring activity, if known.
  8. Originator name and address. Provide the name and address of the contractor submitting the ECP.
  9. Designate as either Class I or II. Proposed changes that do not meet the criteria for Class I shall be designated as Class II. The engineering change shall be Class I if:
    - a. The Functional Configuration Documentation (FCD) or Allocated Configuration Documentation (ACD) is affected to the extent that any of the following requirements would be outside specified limits or specified tolerances:
      - (1) Performance.
      - (2) Reliability, maintainability or survivability.
      - (3) Weight, balance, moment of inertia.
      - (4) Interface characteristics.
      - (5) Electromagnetic characteristics.
      - (6) Other technical requirements in the specifications.
- NOTE: Minor clarifications and corrections to FCD or ACD shall be made only as an incidental part of the next Class I ECP NOR, unless otherwise directed by the Government.
- b. A change to the Product Configuration Documentation (PCD) will affect the FCD or ACD as described in paragraph 9a or will impact one or more of the following:
    - (1) Government Furnished Equipment (GFE).
    - (2) Safety.
    - (3) Compatibility or specified interoperability with interfacing CIs, support equipment or support software, spares, trainers or training devices/ equipment/software.
    - (4) Configuration to the extent that retrofit action is required.
    - (5) Delivered operation and maintenance manuals for which adequate change/revision funding is not provided in existing contracts.
    - (6) Preset adjustments or schedules affecting operating limits or performance to such extent as to require assignment of a new identification number.
    - (7) Interchangeability, substitutability, or replaceability as applied to CIs, and to all subassemblies and parts except



the pieces and parts of non-reparable subassemblies.

(8) Sources of CIs or repairable items at any level defined by source-control drawings.

(9) Skills, manning, training, biomedical factors or human-engineering design.

c. Any of the following contractual factors are affected:

(1) Cost to the Government including incentives and fees.

(2) Guarantees or warranties.

(3) Deliveries.

(4) Scheduled milestones.

10. Justification code. Provide a justification code that is applicable to a proposed Class I engineering change. The justification code is not required for Class II ECPs. If more than one of the following codes are applicable, the one which is the most descriptive or significant shall be assigned to the ECP.

a. Interface. Code B shall be assigned to an engineering change proposal for correction of a deficiency which will eliminate interference or incompatibility at an interface between CIs.

b. Compatibility. Code C shall be assigned to an engineering change to correct a deficiency with the following characteristics:

(1) The need for the change has been discovered during the system or item functional checks or during installation and checkout and is necessary to make the system or item work.

(2) By assigning the compatibility code the contractor is declaring that the effort required to accomplish the change is considered to be within the scope of the existing contract except for changes caused by the Government.

(3) Contractual coverage completing the formal documentation of the engineering change will not reflect an increase in contract price for the corrective action in production and to delivered items in-warranty or otherwise stipulated in the contract.

c. Correction of deficiency. Code D shall be assigned to an engineering change which is required to eliminate a deficiency, unless a more descriptive separate code applies. Such separate codes are used to identify deficiencies of the nature of safety, interface, or compatibility.

d. Operational or logistics support. Code O shall be assigned to an engineering change which will make a significant effectiveness change in operational capabilities or logistics support.

e. Production stoppage. Code P shall be assigned to an engineering change which is required to prevent slippage in an approved production schedule. This code applies when production to the current configuration documentation either is impracticable or cannot be accomplished without delay.

f. Cost reduction. Code R shall be assigned to an engineering change which will provide a net total life cycle cost savings to the Government, but which is not being submitted pursuant to the Value Engineering clause of the contract. The savings in life cycle cost should include all effects on cost and price for the effort and requirements covered by the contract(s) currently in effect for this contractor, plus the costs resulting from necessary associated changes in delivered items, and logistics support.

g. Safety. Code S shall be assigned to an engineering change for correction of a deficiency which is required primarily to eliminate a hazardous condition. When this code is assigned, a system hazard analysis shall be included with the ECP. (See MIL-STD-882)

h. Value engineering (VE). Code V shall be assigned to an engineering change that will effect a net life cycle cost reduction and which is submitted pursuant to the VE clause of the contract.

11. Priority. A priority shall be assigned to each Class I ECP based upon the following definitions. Class II ECPs do not require a priority assignment. The proposed priority is assigned by the originator and will stand unless the Government has a valid reason for changing the priority.

a. Emergency (E). Shall be assigned to an engineering change proposed for any of the following reasons:

(1) To effect a change in operational characteristics which, if not accomplished without delay, may seriously compromise national security;

(2) To correct a hazardous condition which may result in fatal or serious injury to personnel or in extensive damage or destruction of equipment. (A hazardous condition usually will require withdrawing the item from service temporarily, or suspension of the item operation, or discontinuance of further testing or development pending resolution of the condition.); or

(3) To correct a system halt (abnormal termination) in the production environment such that CSCI mission accomplishment is prohibited.

b. Urgent (U). Shall be assigned to an engineering change proposed for any of the following reasons:

(1) To effect a change which, if not accomplished expeditiously, may seriously compromise the mission effectiveness of deployed equipment, software, or forces; or

(2) To correct a potentially hazardous condition, the uncorrected existence of which could result in injury to personnel or damage to equipment. (A potentially hazardous condition compromises safety and embodies risk, but within reasonable limits, permits continued use of the affected item provided the operator has been informed of the hazard and appropriate precautions have been defined and distributed to the user.); or

(3) To meet significant contractual requirements (e.g., when lead time will necessitate slipping approved production or deployment schedules if the change was not incorporated); or

- (4) To effect an interface change which, if delayed, would cause a schedule slippage or increase cost; or
  - (5) To effect a significant net life cycle cost savings to the Government, as defined in the contract, through value engineering or through other cost reduction efforts where expedited processing of the change will be a major factor in realizing lower costs.
  - (6) To correct unusable output critical to mission accomplishment;
  - (7) To correct critical CI files that are being degraded; or
  - (8) To effect a change in operational characteristics to implement a new or changed regulatory requirement with stringent completion date requirements issued by an authority higher than that of the functional proponent.
- c. Routine (R). Shall be assigned to a proposed engineering change when emergency or urgent is not applicable.

12. ECP designation.

- a. Model/Type. Provide model or type designation of the CI for which this proposal is being submitted. For Computer Software Configuration Items (CSCI), enter the CSCI identification number.
- b. CAGE code. Enter the CAGE code for the activity originating the ECP.
- c. System designation. The system or top-level CI designation or nomenclature assigned shall be entered, if known.

13. ECP number. Provide an ECP number. Once an ECP number is assigned to the first submission of a change proposal, that number shall be retained for all subsequent submissions of a change proposal. One of the following methods of assigning ECP numbers may be used unless otherwise stated in the contract:

- a. ECP numbers shall run consecutively commencing with number 1, for each CAGE Code identified activity, or ECP numbers may be assigned in a separate series for each system that the contractor is producing
- b. When an ECP is split into a basic ECP and related ECPs, the basic ECP shall be identified with the number prescribed above and each related ECP shall be identified by the basic number plus a separate dash number. The number of characters in the ECP number, dash number, type, and revision identification shall not exceed 32.
- c. Other systems may be used provided the ECP number is unique for any CAGE Code identified activity, and the 32 character limitation is not exceeded.

14. Type. For Class I ECPs, indicate either a "P" for preliminary, or "F" for formal. A Class I ECP shall be preliminary if it meets the criteria below.

- a. A preliminary change proposal is one that is submitted to the Government for review prior to the availability of the information necessary to support a formal ECP. It shall include a summary of the proposed change, its impact on related areas, and a justification. Examples are to furnish the Government with available information in order to permit:
  - (1) A preliminary evaluation relative to the merits of the proposed change (e.g. installation of a proposed change for the purpose of evaluation and testing prior to making a final decision to proceed with a proposed change);or,
  - (2) A determination regarding the desirability of continuing expenditures required to further develop the proposal.
  - (3) To provide alternative proposals; or
  - (4) To supplement a message relative to an emergency or urgent priority ECP when it is impracticable to submit a formal ECP within 30 calendar days; or
  - (5) To obtain Government approval to proceed with software engineering development prior to the development of the actual coding changes.
- b. A formal ECP is the type, which provides the engineering information and other data in sufficient detail to support formal change approval/contractual implementation.

15. Revision. If an ECP is being revised, enter the proper identification of the revision, i.e., R1 for the first revision; R2, R3, etc. for subsequent revisions. (The date submitted (paragraph 5) shall be the date of the revised ECP.)

16. Baseline affected. Indicate the baseline(s) affected (see MIL-HDBK-61).

17. Other systems/configuration items affected. If other systems/configuration items are affected indicate whether the effect on other systems or CIs requires the submittal of related Class I ECPs. Supply details in paragraphs 33a and c.

18. Specifications affected. If specifications cited in the contract are affected by the ECP, their identity by the CAGE code of the design activity, document number, revision letter, and the NOR number of the NOR being submitted with the ECP, shall be provided.

19. Drawings affected. If drawings are affected by the ECP, their identity by the CAGE code of the design activity, document number, revision letter, and the NOR number of the NOR being submitted with the ECP, shall be provided.

20. Title of change. Provide a brief title to identify the component or system affected by the ECP. For example: F-18 Aircraft Air Turbine Start Connector Backshell Replacement; AN/AYK-14(v) CP-1502/CP-1503 Reconfiguration to CP-1799; (CSCI name) Block Update.

21. Contract number(s) and line item(s). Provide the number(s) of all currently active contract(s), and the affected contract line item number(s), at the originating CAGE-coded activity that are affected by the engineering change.

22. Procuring contracting officer. Provide the procuring contracting officer's name, office symbol/code, and telephone number applicable to the CI shown in paragraph 21.

23. Configuration item nomenclature. Provide the assigned name and type designation the CSCI name and number, if applicable, or authorized name and number of the CI(s) affected by the ECP.

24. Is the CI in production? If "yes", provide information as to whether deliveries have been completed on the contract(s). This data is not always applicable to software. If not applicable, so indicate.

25. All lower level items affected.

- a. For hardware, an appropriate, complete descriptive name of the part(s) shall be provided as well as the quantity of the part(s). Additionally, applicable NSNs shall be provided.
- b. For CSCI's, provide the name and identifier of each lower level CI and computer software unit affected.

26. Description of change. The description of the proposed change shall include the purpose and shall be given in sufficient detail to adequately describe what is to be accomplished. It shall be phrased in definitive language such that, if it is repeated in the contractual document authorizing the change, it will provide the authorization desired. Supporting data may be provided to the extent necessary to clearly portray the proposed change. If the proposed change is an interim solution, it shall be so stated.

27. Need for change. Provide an explanation of the need for the change to include specifically identifying the benefit of the change to the Government. The nature of the defect, failure, incident, malfunction, etc. substantiating the need for the change shall be described in detail. Full utilization shall be made of available failure data. If a new capability is to be provided, improvements in range, speed, performance, endurance, striking power, defensive or offensive capabilities, etc. shall be described in quantitative terms. Correspondence establishing requirements for the change and any testing accomplished prior to the submission shall be identified and summarized. If the ECP is needed to correct maintenance/logistics problems, that fact will be included with sufficient detail to identify the issues. If the ECP is being submitted as a response to a request for ECP or Government direction, cite that authority herein.

28. Production effectivity by serial number.

- a. For hardware, provide the estimated production effectivity point for the production items including serial number, or other item identification (e.g., block or lot number) as approved by the Government. In determining the effectivity point for the proposed change, consider, in addition to the time factors, the availability of all support elements affected and the most economical point of introduction consistent with all the salient factors involved. The earliest production incorporation is not necessarily the singular or most important factor in the establishment of a proposed change effectivity point. The effectivity point shall be based on concurrent availability of all logistics support elements and materials affected by the change to the item.
- b. For CSCI's, identify the CSCI version number, if known, into which the change will be incorporated. Where applicable, the effectivity of the end item CI and vehicle (aircraft, tank, ship, etc.) into which the capability represented by the new version of the software is proposed to be incorporated, shall also be provided. If the impact of the ECP merits the release of a new software version include a recommendation to this effect. Serial numbers may be used in lieu of version numbers if approved by the Government.

29. Effect on production delivery schedule. State the estimated delivery schedule of items incorporating the change, either in terms of days after contractual approval, or by specific dates contingent upon contractual approval by a specified date. If there will be no effect on the delivery schedule, so state.

30. Retrofit.

- a. Recommended item effectivity. When the contractor recommends that the engineering change be accomplished in accepted items by retrofit, the quantities and serial (or lot) numbers of accepted items in which the change is proposed to be incorporated by retrofit shall be provided. Such statement regarding items currently in production shall be based upon the estimated approval date of the ECP.
- b. Ship/vehicle class affected. When the delivered CI is installed in one or more ship/vehicle classes, enter the identification of such classes.
- c. Estimated kit delivery schedule. State estimated kit delivery schedule by quantity and date. When special tooling for retrofit is required for Government use, provide the dates of availability of tools, jigs, and test equipment required in conjunction with the kits to accomplish the change.
- d. Locations or ship/vehicle numbers affected. State the location(s) where retrofit is to be accomplished. If retrofit is to be accomplished in ships (or in vehicles for which the serial numbers are not shown in paragraph 30b), enter the ship

hull numbers or vehicle numbers.

NOTE: The appropriate information shall be provided for CSCI changes that are to be incorporated as part of a hardware or equipment change; and implemented per a hardware retrofit schedule, or where the fielded version of the software is to be replaced.

31. Estimated costs/savings under contract. Provide the total estimated costs/savings impact of the ECP on the contract for the subject CI. Savings shall be shown in parentheses.

32. Estimated net total costs/savings. Provide the total estimated costs/savings impact of the basic and all related ECPs, including other costs/savings to the Government. Savings shall be shown in parentheses.

33. Effects on Functional/Allocated Configuration Identification. This information is to be provided only if the proposed change affects the system specification or the item development specification(s). If a separate product function specification is used, effects on such specification of changes proposed after the Product Baseline has been established shall be described as required.

- a. Other systems affected. Provide only if other systems/configuration items are affected as indicated in paragraph 17.
- b. Other contractors/activities affected. Identify other contractors or Government activities that will be affected by this engineering change.
- c. Configuration items affected. Enter the names and numbers of all CIs, maintenance and operator training equipment, and support equipment affected.
- d. Effects on performance allocations and interfaces in system specification. Describe the changes in performance allocations and in the functional/physical interfaces defined in the system specification.
- e. Effects on employment, integrated logistic support, training, operational effectiveness, or software.
  - (1) For hardware, describe the effects of the proposed change on employment, deployment, logistics, and/or personnel and training requirements which have been specified in the approved system and/or CI specifications, including any changes or effects on the operability of the system. In particular, there shall be an entry detailing any effect on interoperability.
  - (2) For CSCIs, the following information shall be entered as applicable to the degree of design development of the CSCI at the time of ECP submission:
    - (a) Identify any required changes to the data base parameters or values, or to data base management procedures;
    - (b) Identify and explain any anticipated effects of the proposed change on acceptable computer operating time and cycle-time utilization;
    - (c) Provide an estimate of the net effect on computer software storage; and,
    - (d) Identify and explain any other relevant impact of the proposed change on utilization of the system.

34. Effects on configuration item specifications. The effect of the proposed change on performance shall be described in quantitative terms as it relates to the parameters contained in the CI development specifications. (See MIL-STD-961)

35. Developmental requirements and status.

- a. For hardware, when the proposed engineering change requires a major revision of the development program (e.g., new prototypes, additional design review activity, tests to be reaccomplished), the nature of the new development program shall be described in detail, including the status of programs already begun.
- b. For CSCIs, identify the scheduled sequence of computer software design and test activities which will be required. ECPs initiated after preliminary design which affect the FBL and/or the ABL shall identify, as appropriate, significant requirements for computer software redesign, recoding, repetition of testing, changes to the software engineering/test environments, special installation, adaptation, checkout, and live environment testing. In addition, the specific impact of these factors on approved schedules shall be identified. The impact of the software change on the hardware design and input/output cabling shall also be detailed.

36. Date by which contractual authority is needed. Provide the date contractual authority is required in order to maintain the established schedule for:

- a. Production
- b. Retrofit

37. Effects on product configuration documentation, logistics and operations. Certain information required may have been supplied in paragraphs above or does not apply to computer software. When this information has already been supplied, a cross-reference to such information will be adequate.

- a. For hardware, if any specific logistic interoperability factors are affected, provide information detailing the possible impact on the operational configuration.
- b. For CSCIs, the software engineering and test environments are usually not affected by changes in the product configuration of a CSCI. Provide information about the status of the software redesign and retesting effort. There shall also be a review of the intent to document CSCI impacts in these areas.

38. Effect on product configuration documentation or contract. The effects on the approved CI product specifications shall be described by reference to the NORs or other enclosure(s) which cover such proposed text changes in detail. The effects on drawings, when not covered previously shall be described in general terms. Address nomenclature change when applicable. The effects on performance, weight-balance-stability, weight-moment, shall also be provided when applicable.

39. Effect on acquisition logistics support (ALS) elements. The effects of the engineering change on logistic support of the item shall be provided. These effects shall be explained in detail. The information required shall indicate the method to be used to determine the integrated logistic support plans and items which will be required for the support of the new configuration as well as retrofitting previously delivered items to the same configuration. The following shall be covered as applicable:

- a. Effects on schedule and content of the ALS plan.
- b. Effect on maintenance concept and plans for the levels of maintenance and procedures.
- c. System and/or CI logistics support analysis (LSA) tasks to be accomplished and LSA data requiring update wherever it exists in the contract. (MIL-PRF-49506)
- d. Extension/revision of the interim support plan.
- e. Spares and repair parts that are changed, modified, obsoleted or added, including detailed supply data for interim support spares. NOTE: Failure to include detailed supply data will delay ECP processing.
- f. Revised or new technical manuals.
- g. Revised or new facilities requirements and site activation plan.
- h. New, revised, obsoleted or additional support equipment (SE), test procedures and software. For items of SE and trainers which require change, furnish a cross reference to the related ECPs, and for any related ECP not furnished with the basic ECP, furnish a brief description of the proposed change(s) in SE and trainers.
- i. Qualitative and quantitative personnel requirements data which identify additions or deletions to operator or maintenance manpower in terms of personnel skill levels, knowledge and numbers required to support the CI as modified by the change.
- j. New operator and maintenance training requirements in terms of training equipment, trainers and training software for operator and maintenance courses. This information should include identification of specific courses, equipment, technical manuals, personnel, etc. required to set up the course at either the contractor or Government facility.
- k. Any effect on contract maintenance that increases the scope or dollar limitation established in the contract.
- l. Effects on packaging, handling, storage, and transportability resulting from changes in materials, dimensions, fragility, inherent environmental or operating conditions.

40. Effect on operational employment. The effects of the engineering change of CI utilization shall be provided. Quantitative values shall be used whenever practicable and are required when reliability and service life are impacted. Survivability includes nuclear survivability. The effects of the change proposal on safety, maintainability, operating procedures, electromagnetic interference, activation schedule critical single point failure items, and interoperability shall also be provided, if applicable.

41. Other considerations. The effects of the proposed engineering change on the following shall be identified:

- a. Interfaces having an effect on adjacent or related items, (output, input, size, mating connections, etc.).
- b. GFE or Government Furnished Data (GFD) changed, modified or obsoleted.
- c. Physical constraints. Removal or repositioning of items, structural rework, increase or decrease in overall dimensions.
- d. Software (other than operational, maintenance, and training software) requiring a change to existing code and/or, resources or addition of new software.
- e. Rework required on other equipment not included previously which will effect the existing operational configuration.
- f. Additional or modified system test procedures required.
- g. Any new or additional changes having an effect on existing warranties or guarantees.
- h. Changes or updates to the parts control program.
- i. Effects on life cycle cost projections for the configuration item or program, including projections of operation and support costs/savings for the item(s) affected over the contractually defined life and projections of the costs/savings to be realized in planned future production and spares buys of the item(s) affected.

42. Alternate solutions. When applicable, provide a summary of the various alternative solutions considered, including the use of revised operation or maintenance procedures, revised inspection or servicing requirements, or revised part replacement schedules. The contractor shall provide an analysis of the alternatives, identify the advantages and disadvantages inherent in each feasible alternative approach, and show the reasons for adopting the alternative solution proposed by the ECP. When contractors analysis addresses new concepts or new technology, supporting data shall be presented with the proposal to authenticate the trade-off analysis.

43. Developmental status. When applicable, make recommendations as to the additional tests, trials, installations, prototypes, fit checks, etc., which will be required to substantiate the proposed engineering change. These recommendations shall include the test objective and test vehicle(s) to be used. Indicate the development status of the major items of GFE which will be used in conjunction with the change and the availability of the equipment in terms of the estimated production incorporation point.

44. Recommendations for retrofit. When applicable, make recommendations for retrofit of the engineering change into accepted items with substantiating data, any implications thereto, and a brief description of the action required. Where retrofit is not recommended, an explanation of this determination shall be provided.

- a. Work-hours per unit to install retrofit kits. Show the amount of work which must be programmed for various activities to install retrofit kits. Estimate work-hours to install retrofit kits when weapon system is undergoing overhaul.
- b. Work-hours to conduct system tests after retrofit. Provide the work-hours required to test the system or the item following installation of the retrofit kit.
- c. This change must be accomplished. Where previously approved engineering changes must be incorporated in a specific order in relation to the proposed change, such order should be specified.
- d. Is contractor field service engineering required? If "yes" attach proposed program for contractor participation.
- e. Out of service time. Estimate the total time period from removal of the equipment from operational service until equipment will be returned to operational status after being retrofitted.

45. Effect of this ECP and previously approved ECPs on item. Summarize the cumulative effect upon performance, weight, electrical load, etc., of this ECP and previously approved ECPs when design limitations are being approached or exceeded. Provide consequences of ECP disapproval.

46. Production impact costs. Estimated costs/savings applicable to production of the item resulting from the change. Includes the costs of Redesign of the CIs or Components thereof, of Factory Test Equipment, of Special Factory Tooling, of Scrap, of Engineering Design, of Engineering Data Revision, of Revision of Test Procedures, and of Testing and Verification of Performance of New Items.

47. Retrofit impact costs: Estimated costs applicable to retrofit of the item including installation and testing costs. Includes Retrofit-specific Engineering Data Revision, Prototype Testing, Kit Proof Testing, Purchase of Retrofit Kits for Operational Systems, Preparation of Modification Instructions, Design and Manufacture of Special Tooling for Retrofit, Installation of Kits by contractor personnel, Installation of Kits by government personnel, Testing after Retrofit and Modification, and Testing and Verification of Performance of Government Furnished Equipment/Property (GFE/GFP).

48. Logistics support impact costs: Estimated costs/savings of the various elements of logistics support applicable to the item. Includes Spares/Repair Parts Rework, New Spares and Repair Parts, Supply/Provisioning Data, Support Equipment, Retrofit Kit for Spares, Operator Training Courses, Maintenance Training Courses, Revision of Technical Manuals, New Technical Manuals, Training/Trainers, Interim Support, Maintenance Manpower, and Computer Programs/Documentation.

49. Other costs/savings: Includes estimated costs of interface changes accomplished by other contractor activities. (Do not include costs if the changes are covered by related ECPs by other contractors. Also includes estimated costs of interface changes accomplished by the Government for changes which must be accomplished in previously delivered items (aircraft, ships, facilities, etc.), other interfacing products, and/or retrofit of GFE/GFP, to the extent that such costs are not covered under production, retrofit, or logistics support.

50. Estimated costs/savings summary, related ECPs. Provide a summary of the estimated net total cost impact of both the ECP and any related ECPs and other associated new requirements which are needed to support the modified items broken out by categories described in paragraphs 47 through 50 above.

- a. Prime contractor. The prime contractor shall summarize the costs/savings of all related ECPs for which the contractor is responsible. If there is no system integrating contractor, the prime contractor submitting the basic ECP shall include the costs of related ECPs being submitted by other affected contractors to the extent such information is available.
- b. System integrating contractor. When a system integrating contractor (or coordinating contractor) has contractual responsibility for ECP coordination, the contractor shall summarize the costs of related ECPs of the several primes involved in an interface or interrelated ECP.

51. Milestones. Provide milestones that show the time phasing of the various deliveries of items, support equipment, training equipment, and documentation incorporating the basic and related ECPs. Enter symbols and notations to show the initiation or termination of significant actions. Base all dates upon months after contractual approval of the basic ECP.

52. Signature. An authorized official representing the contractor submitting the ECP shall sign the ECP.

---

REQUEST FOR DEVIATION (RFD)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The Request for Deviation shall be prepared in contractor format. The RFD content shall be in accordance with the contractors processes and procedures, or as specified in the contract.
3. Distribution statement. The appropriate distribution statement shall be affixed to the RFD in accordance with the requirements of the contract.
4. Date. Provide the submittal date of the deviation.
5. DODAAC. Provide the DODAAC of the procuring activity, if known.
6. Procuring Activity Number (PAN). Provide the PAN of the procuring activity, if known
7. Originator name and address. Provide the name and address of the contractor submitting the request (inclusion of submitting individual's name is optional
8. Classification. The deviation shall be designated minor, major, or critical in accordance with the following criteria:
  - a. Minor. A deviation shall be designated as minor when:
    - (1) The deviation consists of a departure which does not involve any of the factors listed in 8b or 8c or
    - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as minor.
  - b. Major. A deviation shall be designated as major when:
    - (1) The deviation consists of a departure involving:
      - (a) health
      - (b) performance
      - (c) interchangeability, reliability, survivability, maintainability, or durability of the item or its repair parts
      - (d) effective use or operation;
      - (e) weight and size; or
      - (f) appearance (when a factor) or
    - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as major.
  - c. Critical. A deviation shall be designated as critical when:
    - (1) The deviation consists of a departure involving safety or
    - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as critical.
9. Designation for deviation.
  - a. Model/Type. Provide the model or type designation of the CI for which the request is being submitted. For CSCIs provide the CSCI identification.
  - b. CAGE Code. Provide the CAGE Code for the activity originating the deviation.
  - c. System designation. The system or top level CI designation or nomenclature assigned by the Government shall be entered, if known.
10. Deviation number. Deviation identification numbers shall be unique for each CAGE Code identified activity. Once a number is assigned, that number shall be retained for all

subsequent submissions. Unless otherwise authorized by the Government, deviations shall be separately and consecutively numbered commencing with number one. As an alternative, numbers may be assigned from a separate series for each system that the contractor is producing. The number of characters in the deviation number, dash number, and type identification shall not exceed 32.

11. Configuration baseline affected. Indicate the affected baseline (See MIL-HDBK-61).

12. Are other system/configuration items affected? If yes, provide summary.

13. Title of deviation. Provide a brief descriptive title of the deviation.

14. Contract number and line item. Provide the number(s) of all currently active contract(s) and the affected contract line item number(s) that are affected by the deviation.

15. Procuring contracting officer. Enter the procuring contracting officer's name, office symbol/code, and telephone number applicable to the CI shown in paragraph 18.

16. Configuration item nomenclature. Provide the Government assigned name and type designation, if applicable, or authorized name and number of the CI to which the deviation will apply.

17. Classification of defect (CD).

- a. CD number. If either a Government or contractor's CD applies, enter the number assigned.
- b. Defect number. If a CD applies, enter the defect number(s) which correspond(s) with the characteristic(s) from which an authorized deviation is desired.
- c. Defect classification. If a CD applies state the proper classification of the defect number(s) entered in paragraph 17b.

18. Name of lowest part/assembly affected. An appropriate descriptive name of the part(s) shall be given here without resorting to such terms as "Numerous bits and pieces".

19. Part number or type designation. Enter the part number(s) of the part(s) named in paragraph 18 or type designation/nomenclature if applicable.

20. Effectivity. Define the effectivity of the proposed RFD by entering, as applicable, the quantity of items affected, the serial numbers of the items affected, or the lot number(s) applicable to the lot(s) affected by the deviation being requested.

21. Recurring Deviation. If this is a recurring deviation, reference the previous correspondence, the request number, and corrective action to be taken in paragraph 27. In addition provide rationale why recurrence was not prevented by previous corrective action and/or accomplished design change.

22. Effect on cost/price. Provide the estimated reduction or price adjustment. If no change in price, cost, or fee, so state with rationale. The request for deviation shall include the specific consideration that will be provided to the Government if this "non-conforming" unit(s) (See FAR Part 46.407) is accepted by the Government.

23. Effect on delivery schedule. State the effects on the contract delivery schedule that will result from both approval and disapproval of the request for deviation.

24. Effect on integrated logistics support, interface, or software. If there is no effect on logistics support or the interface, provide a statement to that effect. If the deviation will have an impact on logistics support or the interface, describe such effects.

25. Description of deviation. Describe the nature of the proposed departure from the technical requirements of the configuration documentation. The deviation or waiver shall be analyzed to determine whether it affects any of the factors listed below. Describe any effect on each of these factors (marked drawings should be included when necessary to provide a better understanding of the deviation):

- a. Effect on Product Configuration Documentation or Contract.



- (1) Performance
- (2) Weight-balance-stability (aircraft)
- (3) Weight-Moment (other equipment)
- (4) Technical Data
- (5) Nomenclature
- b. Effect on Operational Employment
  - (1) Safety
  - (2) Survivability
  - (3) Reliability
  - (4) Maintainability
  - (5) Service Life
  - (6) Operating Procedures
  - (7) Electromagnetic Interference
  - (8) Activation Schedule
  - (9) Critical Single Point Failure Items
  - (10) Interoperability
- c. Other Considerations
  - (1) Interface
  - (2) Other Affected Equipment/Government Furnished Equipment  
(GFE)/Government Furnished Parts (GFP)
  - (3) Physical Constraints
  - (4) Computer Programs and Resources
  - (5) Rework of other equipment
  - (6) System Test Procedures
  - (7) Warranty/Guarantee
  - (8) Parts Control
  - (9) Life Cycle Costs

26. Need for deviation. Explain why it is impossible or unreasonable to comply with the configuration documentation within the specified delivery schedule. Also explain why a deviation is proposed in lieu of a permanent design change.

27. Corrective action taken. Describe action being taken to correct non-conformance to prevent a future recurrence.

28. Signature. The RFD shall be signed by an authorized official representing the contractor submitting the RFD.

---

NOTICE OF REVISION (NOR)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. This DDD is used in conjunction with an Engineering Change Proposal (ECP). A requirement for ECPs should be contractually imposed in conjunction with this DDD. This DDD may also be used with Specification Change Notices (SCNs). Where NORs are required for changes to paper specifications, a requirement for SCNs may be contractually imposed in conjunction with this DDD.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.

2. Format and content. The NOR shall be prepared in contractor format. The NOR content shall be in accordance the contractors processes and procedures, or as specified in the contract.

3. Distribution statement. The appropriate distribution statement shall be affixed to the NOR in accordance with the requirements of the contract.

4. Date. Provide the submittal date of the NOR. Normally this date will be identical to the

ECP submittal date.

5. DODAAC. Provide the DODAAC of the procuring activity.

6. Procuring Activity Number (PAN). Provide the PAN of the procuring activity, if known.

7. Originator name and address. Provide the name and address of the contractor submitting the proposed NOR (inclusion of submitting individual's name is optional).

8. CAGE code. Provide the CAGE code of the originator of the ECP.

9. NOR number. Unless the use of a Government assigned number is prescribed, the originator shall either assign a number or enter the document number and new revision letter as the NOR number. When the requirement in the contract identifies the NOR by ECP number, the originator shall attach a dash number (i.e., xxx-1).

10. CAGE Code. Provide the CAGE Code of the original design activity that appears on the document to which the revision applies. If the original design activity is not the current design activity, also enter the CAGE code of the current design activity.

11. Document number. Provide the number of the drawing, standard, specification, list or other document to be revised.

12. Title of document. Provide the title of the document to which the NOR applies.

13. Revision letter. Show the existing revision of the document for which the NOR is prepared.

14. Outstanding NORs. Provide the NOR number of all approved unincorporated NORs for the affected document.

15. ECP number. Provide the number of the ECP describing the engineering change which necessitates the document revision covered by the NOR.

16. Configuration item (or system) to which ECP applies. Provide Government assigned system designation (if any); otherwise, enter the name and type designation of the Configuration Item to which the ECP applies.

17. Description of change. Describe the change in detail, giving the exact wording of sentences or paragraphs that are to be added, or that are to replace designated sentences or paragraphs of the current document. State the dimensions, tolerances and other quantitative requirements that are to replace current requirements. Attach a marked print when necessary to clearly explain the desired revision. Use a "From - To" format in the description of the change.

ADDRESS CODE DISTRIBUTION  
FOR ECP/RFD/VECP

1. Concurrent distribution of Value Engineering Change Proposals (VECPs), Engineering Change Proposals (ECPs), Request for Deviations (RFDs) shall be submitted electronically to the below addresses:

a. Ardec-ri.rock.org.rock-ecp-input@mail.mil if the item is NOT a Chemical item

b. ROCK-ECBCCMActions@conus.army.mil if the item is a Chemical item

c. Contracting Office: Provide to the buyers E-Mail address as reflected on the front page of the contract (or most recent modification if applicable)

d. The Administrative Contracting Officer.

(Submissions must be under 10MB), (electronic forms (DD Forms 1692, 1693, and 1694) are available for your use at [https://www.pica.army.mil/prod\\_techdata/cmdocs-links.htm](https://www.pica.army.mil/prod_techdata/cmdocs-links.htm))

2. If hardcopies are submitted, the contractor shall submit copies as required and as identified below to:

Director, U.S. Army Armament Research  
Development and Engineering Center  
ATTN: RDAR-EIS-PE (ECPs)  
PICATINNY, NJ 07806-5000

Chemical items should be provided to RDCB-DEM, Rock Island, IL 61299-7410

- a. VECPs - original plus 3 copies
  - original plus 3 copies (Tools & Equipment)
  - original plus 3 copies (Navy or Air Force)
- b. ECPs - original plus 2 copies
  - original plus 2 copies (Tools & Equipment)
  - original plus 2 copies (Navy or Air Force)
- c. RFDs - original plus 2 copies
  - original plus 2 copies (Tools & Equipment)
  - original plus 2 copies (Navy or Air Force)

If submitting by mail, one copy designated Advance Copy to:

a. Contracting Office: Provide to the buyers E-Mail address as reflected on the front page of the contract (or most recent modification if applicable).

b. Administrative Contracting Officer.

3. When ECPs, NORs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy shall be provided to RDAR-EIS-T via data facsimile (FAX) to 973-724-2082. This transmission is to be immediately followed with the usual hard copy mailing.

DOCUMENT SUMMARY LIST

Item: PISTON  
 NSN: 3040-00-183-7680  
 Control Number/PRON: EH1V0053EH

Identifies all first tier documents (cited in SOW) (applicable DIDs).  
 Also included are all referenced documents (2nd, (includes DID block 10  
 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or  
 contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are  
 contractually applicable to the extent specified. All referenced documents are  
 for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and  
 the reference documents identified in the directly cited document are contractually  
 applicable to the extent specified. All subsequently referenced documents are for  
 guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or  
 contract modification, all requirements contained in the directly cited document  
 and all reference and subsequently referenced documents are contractually applicable  
 to the extent specified.

Document Number (Contract Reference)	Document Title	Document Date/ Document Category
Applicable Tailoring		
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (seq A001)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (seq A002)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (seq A003)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2. ANSI/ISO/ASQC Q9001-2008	American National Standard Quality Quality Management Systems Requirements	15 Nov 08
3a. N/A (ES7002)	Section E Acceptance Inspection Equipment (AIE) Measuring and Test Equipment	Mar 2001 Cat 2
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Description Documentation	11 Sep 89 Cat 2

ADDRESS LIST

Executive for Contracting DLA Land Warren  
6501 E. 11 Mile Road  
Mailstop 729  
ATTN: (See Block 14 of DD Form 1423 for symbols that apply)  
Warren, MI 48397-5000

Director  
U.S. Army, Armament, Research, Development & Engineering Center  
1 Rock Island Arsenal  
ATTN: (See Block 14 of DD Form 1423 for symbols that apply)  
Rock Island, IL 61299-7300

Commander  
U.S. Army, Armament, Research, Development & Engineering Center  
ATTN: (See Block 14 of DD Form 1423 for symbols that apply)  
Picatinny Arsenal, NJ 07806-5000

END OF ADDRESS LIST

-----